

PRISM – EPRS API User Manual

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Introduction

This guide is a reference for third party clients using Application Programming Interface to submit data, for more information on data submission please use the [HFEA Data Dictionary](#).

Token Generation

EprsSDK is available on nugget as **HFEA.Register.EprsSDK**.

To install the SDK to your project using Package Manager console: Install-Package HFEA.Register.EprsSDK

Generate API auth token:

```
// Generating API auth token...  
var credentials = new EprsSDK.Model.HmacClientCredentials("applicationId", "secretkey", "centreId");  
var handler = new EprsSDK.Infrastructure.HmacHandler(credentials);  
var token = handler.GenerateToken();  
//  
// token.Signature  
// token.TimeStamp
```

URL: <https://eprsdev.hfea.gov.uk>

Swagger URL: <https://eprsdev.hfea.gov.uk/swagger/ui/index#/>

EprsSDK is available on nuget as **HFEA.Register.EprsSDK**.

To install the SDK to your project using Package Manager console: Install-Package HFEA.Register.EprsSDK

Request Headers

Header	Descriptions
x-hfea-date	Can be generated using SDK, see the code snippet above
x-hfea-signature	Can be generated using SDK, see the code snippet above
x-hfea-applicationid	As supplied by HFEA
x-hfea-centreid	As supplied by HFEA

Response Results

200	OK
207	Acceptable but with validation errors
400	Bad Request
401	Unauthorized
403	Forbidden
404	Not Found
500	Server Error

Endpoint - Registrations

Generic Registration Endpoint

POST		/registrations		Create New Registration
Parameter	Type	Mandatory	Descriptions	
EPRSRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system.	
RegistrationCore				
RegTypeId	string	✓	This is the registration type of the person detailed below.	
RegNo	string	✓	This is the unique number given by the centre to registered person described below. It is assigned by the centre and is how the person is uniquely identified by the centre.	
Dob	Date	✓	AN10 Example: "1989-11-16"	
AltRegNo	string	x	Alternative registration number is used by the centre for a donor where a person has been registered with a patient number and centre is using a different registration number for them in a role as a patient. Can also be used to hold old registration number where centre have changed registration number.	
Forenames	string	✓	The current forenames of the person who is being registered this should be the same as written on their NHS number or ID.	
Surname	string	✓	The current surname (family name) of the person who is being registered. This should be the same as their surname (family name) as written on their NHS number/ID.	
GenderId	string	✓	This is the gender of the person being registered. Some registration types will have specific genders.	

UnusualDob	String	x	This is for centres to provide confirmation on dates of birth which mean the patient is under 18 or over 50 at the time of registration or treatment. Centre will be prompted to confirm the DoB is correct when a patient's calculated age at registration or treatment is under 18 or over 50.
RegistrationStatic			
EPRSRegRef	string	x	Not required at this level
adopted	String	x	If the donor knows that they were adopted, this is recorded as 'yes'. AN1 Y or N
birthForenames	string	x	The forename at birth if different to current forename.
birthSurname	string	x	The surname at birth if different to current surname
conceivedByDonation	String	x	If the donor knows that they were donor-conceived, this is recorded as 'yes'. AN1 Y or N
dateInfertilityStart	date	x	From this date, the duration of infertility can be calculated. AN10 Example: "1989-11-16"
disabled	String	x	This is self-declared by the patient and does not have to be registered disability. AN1 Y&N
ethnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
eyeColourID	string	x	Source: Lookup (Eye colour - SCCI) Example: "5"

FathersEthnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
hairColourID	string	x	Source: Lookup (Hair colour - SCCI) Example: "4"
mothersEthnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
skinColourID	string	x	Source: Lookup (Skin colour - SCCI) Example: "2"
birthTownDistrictID	string	x	Source: Lookup of UK districts and towns Example: "E06000001"
birthTownDistrict	string	x	Where patients born outside the UK enter Town or District of birth of the person Example: "Ibiza" in Spain
birthCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
registrationDynamic			
EPRSRegRef	string	x	Not required at this level
bmi	number	x	N2.n1 Example: "25.1"
email		x	email address provided by the donor.
heightM	number	x	Height in meters
idTypeID	string	x	Source: Lookup (NHS Number Type - SCCI) Example: "1"
lastUKCentreCode	string	x	If registered person has been treated or donated at another UK centre this is centre code of last UK treatment.
limitFamilyNo	Number	x	N2
maritalStatusID	string	x	An indicator to identify the legal marital status of a donor. Source: Lookup (Marital Status - SCCI) Example: "M"

naturalDILiveBirths	Number	x	N2
nhsChihcnNo	string	x	Source: NHS / CHI / HCN number of the person being registered. Example: "772199 226"
nhsNoStatusID	string	x	Source: Lookup (NHS Number Status Indicator - SCCI) Example: "02"
ownBoys	Number	x	N2
ownChildren	String	x	Yes or No
ownGirls	number	x	N2
idCardCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
idCardNo	string	x	Number of identity card or passport patient provided for identification purposes
phoneNo	string	x	This is the contact phone number provided by the donor. AN35
prevNaturalDIPregnancies	number	x	N2
prevIVFPregnancies	Number	x	N2
prevIVFLiveBirths	Number	x	N2
weightKgs	Number	x	Weight in kilograms
registrationConsent			
EPRSRegRef	string	x	Not required at this level
nonContactResearch	String	✓	Y or N
contactResearch	String	x	Y or N
registrationNotes			
EPRSRegRef	string	x	Not required at this level
Note	text	x	Free text - AN4000

registrationAddress			
EPRSRegRef	string	x	Not required at this level
Town	String	x	The address of the donor at the time of donation-AN35 if lookup code not applicable
County	string	x	Source: Lookup (County Codes) Example: "LND"
postCode	String	x	The address of the donor at the time of donation-AN35
countryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
numberName	text	x	The address of the donor at the time of donation
Street	text	x	The address of the donor at the time of donation
Validationstatus			{
Success	True,	x	True,
ValidationResults			{
Message	string	x	
isValid	True;	x	True;
ResultType	1	x	

GET Registrations

GET	/registrations/{eprsRegRef}	Get Registration by EPRS Registration Reference	
Parameter	Type	Mandatory	Descriptions
EPRSRegRef	string	✓	Get registration by EPRSRegRef

PUT Registrations

PUT	/registrations	Update Existing Registration	
Parameter	Type	Mandatory	Descriptions
EPRSRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system.
RegistrationCore			
regTypeId	string	✓	This is the registration type of the person detailed below.
changeOfRoleRegTypeId	string	✓	To be completed if the registration includes a change of role.
regNo	string	✓	This is the unique number given by the centre to registered person described below. It is assigned by the centre and is how the person is uniquely identified by the centre.
Dob	date	✓	Date of birth of the person AN10 Example: "1989-11-16"
AltRegNo	string	x	Alternative registration number used by the centre for a donor where a person has been registered with a patient number and centre is using a different registration number for them in a role as a donor. Can also be used to hold old registration number where centre have changed registration number.
Forenames	string	✓	The current forenames of the person who is being registered this should be the same as written on their NHS number or ID.

Surname	string	✓	The current surname (family name) of the person who is being registered. This should be the same as their surname (family name) as written on their NHS number/ID.
genderId	string	✓	This is the gender of the person being registered. Some registration types will have specific genders.
unusualDob	String	x	This is for centres to provide confirmation on dates of birth which mean the patient is under 18 or over 50 at the time of registration or treatment. Centre will be prompted to confirm the DoB is correct when a patient's calculated age at registration or treatment is under 18 or over 50.
RegistrationStatic			
EPRSRegRef	string	x	Not required at this level
Adopted	String	x	If the donor knows that they were adopted, this is recorded as 'yes'. AN1 Y or N
birthForenames	string	x	The forename at birth if different to current forename.
birthSurname	string	x	The surname at birth if different to current surname
conceivedByDonation	String	x	If the donor knows that they were donor-conceived, this is recorded as 'yes'. AN1 Y or N
dateInfertilityStart	date	x	From this date, the duration of Infertility can be calculated. AN10 Example: "1989-11-16"

Disabled	String	x	This is self-declared by the patient and does not have to be registered disability. AN1 Y or N
ethnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
eyeColourID	string	x	Source: Lookup (Eye colour - SCCI) Example: "5"
fathersEthnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
hairColourID	string	x	Source: Lookup (Hair colour - SCCI) Example: "4"
mothersEthnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
skinColourID	string	x	Source: Lookup (Skin colour - SCCI) Example: "2"
birthTownDistrictID	string	x	Source: Lookup of UK districts and towns Example: "E06000001"
birthTownDistrict	string	x	Where patients born outside the UK enter Town or District of birth of the person Example: "Ibiza" in Spain
birthCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
registrationDynamic			
EPRSRegRef	string	x	Not required at this level

Bmi	Number	x	Body mass index of patient at time of registration. This will be calculated for the centre if height and weight are provided. N2.n1 Example: "25.1"
Email	string	x	email address provided by the donor.
height	Number	x	Height in meters
idTypeID	string	x	Source: Lookup (NHS Number Type - SCCI) Example: "1"
lastUKCentreCode	String	x	If registered person has been treated or donated at another UK centre this is centre code of last UK treatment.
limitFamilyNo	Number	x	N2
maritalStatusID	string	x	An indicator to identify the legal marital status of a donor. Source: Lookup (Marital Status - SCCI) Example: "M"
naturalDILiveBirths	Number	x	N2
nhsChihcnNo	string	x	Source: NHS / CHI / HCN number of the person being registered. Example: "772199 226"
nhsNoStatusID	string	x	Source: Lookup (NHS Number Status Indicator - SCCI) Example: "02"
ownBoys	Number	x	N2
ownChildren	String	x	Y or N
ownGirls	Number	x	N2
idCardCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England

idCardNo	string	x	Number of identity card or passport patient provided for identification purposes
phoneNo	string	x	This is the contact phone number provided by the donor. AN35
prevNaturalDIPregnancies	Number	x	N2
prevIVFPregnancies	Number	x	N2
prevIVFLiveBirths	Number	x	N2
weightKgs	Number	x	Weight in kilograms
registrationConsent			
EPRSRegRef	string	x	Not required at this level
nonContactResearch	String	✓	Y or N
contactResearch	String	✓	Y or N
registrationNotes			
EPRSRegRef	string	x	Not required at this level
Note	text	x	Free text - AN4000
registrationAddress			
addressTypeID	string	x	Source: Lookup (Address type) Example: "2"
EPRSRegRef	string	x	Not required at this level
Town	String	x	The address of the donor at the time of donation-AN35 if lookup code not applicable
countyID	string	x	Source: Lookup (County Codes) Example: "LND"
postcode	String	x	The address of the donor at the time of donation-AN35
countryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England

numberName	text	x	The address of the donor at the time of donation
Street	Text	x	The address of the donor at the time of donation
Validationstatus		x	{
Success	True,	x	True,
ValidationResults		x	{
Message	string	x	
isValid	True;	x	True;
ResultType	1	x	

POST – Patient Registration

POST	/registrations/patient		Create new patient Record
Parameter	Type	Mandatory	Descriptions
EPRSRegRef	string	✓	Unique Guide provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user)
RegistrationCore			
regTypeId	string	✓	Source: Lookup (Registration type) Example: "02"
regNo	string	✓	AN13
Dob	date	✓	AN10 Example: "1989-11-16"

altRegNo	String	✓	Alternative registration number used by the centre for a donor where a person has been registered with a patient number and centre is using a different registration number for them in a role as a patient. Can also be used to hold old registration number where centre have changed registration number.
Forenames	string	✓	AN35
Surname	string	✓	AN35
genderId	string	✓	Source: Lookup (Gender code) Example: "02"
unusualDob	String	x	Y or N
RegistrationStatic			
EPRSRegRef	string	x	Not required at this level
birthForenames	string	x	AN35
birthSurname	string	x	AN35
dateInfertilityStart	date	x	From this date, the duration of Infertility can be calculated. AN10 Example: "1989-11-16"
Disabled	String	x	Yes or No
ethnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
birthTownDistrictID	string	x	Source: Lookup of UK districts and towns Example: "E06000001"
birthTownDistrict	string	x	Where patients born outside the UK enter Town or District of birth of the person Example: "Ibiza" in Spain
birthCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
registrationDynamic			
EPRSRegRef	string	x	Not required at this level

Bmi	Number	x	Body mass index of patient at time of registration. This will be calculated for the centre if height and weight are provided. N2.n1 Example: "25.1"
height	Number	x	Height in meters 0
idTypeID	string	x	Source: Lookup (NHS Number Type - SCCI) Example: "1"
lastUKCentreCode	string	x	If registered person has been treated or donated at another UK centre this is centre code of last UK treatment.
limitFamilyNo	Number	x	N2 0
naturalIDLiveBirths	Number	x	N2 0
nhsChihcnNo	string	x	Source: NHS / CHI / HCN number of the person being registered. Example: "772199 226"
nhsNoStatusID	string	x	Source: Lookup (NHS Number Status Indicator - SCCI) Example: "02"
idCardCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
idCardNo	string	x	Number of identity card or passport patient provided for identification purposes
prevNaturalDIPregnancies	Number	x	N2 0
prevIVFPregnancies	Number	x	N2 0
prevIVFLiveBirths	Number	x	N2 0
weightKgs	Number	x	n1.max n2 0

registrationConsent			
EPRSRegRef	string	x	Not required at this level
nonContactResearch	String	✓	Y or N
contactResearch	String	✓	Y or N
registrationNotes			
EPRSRegRef	string	x	Not required at this level
Note	text	x	Free text - AN4000
registrationAddress			
addressTypeID	string	x	Source: Lookup (Address type) Example: "2"
EPRSRegRef	string	x	Not required at this level
Validationstatus		x	{
Success	True,	x	True,
ValidationResults			{
Message	string	x	
isValid	True;	x	True;
ResultType	1	x	

POST – Donor Registration

POST	/registrations/donor	Create New Donor Record	
Parameter	Type	Mandatory	Descriptions
EPRSRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system.
RegistrationCore			
regTypeID	string	✓	This is the registration type of the person detailed below.

regNo	string	✓	This is the unique number given by the centre to the registered person described below. It is assigned by the centre and is how the person is uniquely identified by the centre.
Dob	Date	✓	Date of birth of the person AN10 Example: "1989-11-16"
AltRegNo	String	x	Alternative registration number used by the centre for a donor where a person has been registered with a patient number and centre is using a different registration number for them in a role as a donor. Can also be used to hold old registration number where centre have changed registration number.
Forenames	string	✓	The current forenames of the person who is being registered this should be the same as written on their NHS number or ID.
Surname	string	✓	The current surname (family name) of the person who is being registered. This should be the same as their surname (family name) as written on their NHS number/ID.
genderId	string	✓	This is the gender of the person being registered. Some registration types will have specific genders.

RegistrationStatic

EPRSRegRef	string	✓	Not required at this level
Adopted	String	x	If the donor knows that they were adopted, this is recorded as 'yes'. AN1 Y or N

birthForenames	string	x	The forename at birth if different to current forename.
birthSurname	string	x	The surname at birth if different to current surname
conceivedByDonation	String	x	If the donor knows that they were donor-conceived, this is recorded as 'yes'. AN1 Y or N
ethnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
eyeColourID	string	x	Source: Lookup (Eye colour - SCCI) Example: "5"
fathersEthnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
hairColourID	string	x	Source: Lookup (Hair colour - SCCI) Example: "4"
mothersEthnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
skinColourID	string	x	Source: Lookup (Skin colour - SCCI) Example: "2"
birthTownDistrictID	string	x	Source: Lookup of UK districts and towns Example: "E06000001"
birthTownDistrict	string	x	Where patients born outside the UK enter Town or District of birth of the person Example: "Ibiza" in Spain
birthCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
MedicalHistory	string	x	Any medical history that has been noted as free text on the donor form. max an500

AdditionalScreening	string	x	Any additional screening information which has been submitted on the donor form. max an4000
registrationDynamic			
EPRSRegRef	string	x	Not required at this level
Email		x	email address provided by the donor.
height	Number	x	Height in meters
idTypeID	string	x	Source: Lookup (NHS Number Type - SCCI) Example: "1"
lastUKCentreCode	string	x	If registered person has been treated or donated at another UK centre this is centre code of last UK treatment.
limitFamilyNo	Number	x	N2
maritalStatusID	Number	x	An indicator to identify the legal marital status of a donor. Source: Lookup (Marital Status - SCCI) Example: "M"
nhsChihcnNo	string	x	Source: NHS / CHI / HCN number of the person being registered. Example: "772199 226"
nhsNoStatusID	string	x	Source: Lookup (NHS Number Status Indicator - SCCI) Example: "02"
ownBoys	Number	x	N2
ownChildren	String	x	Y or N
ownGirls	Number	x	N2
idCardCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England

idCardNo	string	x	Number of identity card or passport patient provided for identification purposes
phoneNo	string	x	This is the contact phone number provided by the donor. AN35
weightKgs	Number	x	Weight in kilograms
registrationConsent			
EPRSRegRef	string	x	Not required at this level
nonContactResearch	String	✓	Y or N
contactResearch	String	✓	Y or N
registrationNotes			
EPRSRegRef	string	x	Not required at this level
Note	text	x	Free text - AN4000
registrationAddress			
addressTypeID	string	x	Source: Lookup (Address type) Example: "2"
EPRSRegRef	string	x	Not required at this level
Town	String	x	The address of the donor at the time of donation- AN35 if lookup code not applicable
countyID	string	x	Source: Lookup (County Codes) Example: "LND"
Postcode	String	x	The address of the donor at the time of donation- AN35
countryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
numberName	text	x	The address of the donor at the time of donation
Street	text	x	The address of the donor at the time of donation
Validationstatus		x	{

Success	True,	x	True,
ValidationResults		x	{
Message	string	x	
isValid	True;	x	True;
ResultType	Number	x	

Intended parent Registration.

POST	/registrations/intendedparent	Create New Intended Parent Record
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Parameter	Type	Mandatory	Descriptions
EPRSRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system.
registrationCore			
regTypeId	string	✓	This is the registration type of the person detailed below.
regNo	string	✓	This is the unique number given by the centre to registered person described below. It is assigned by the centre and is how the person is uniquely identified by the centre.
Dob	date	✓	Date of birth of the person AN10 Example: "1989-11-16"
Forenames	string	✓	The current forenames of the person who is being registered this should be the same as written on their NHS number or ID.
surname	string	✓	The current surname (family name) of the person who is being registered. This should be the same as their surname (family name) as written on their NHS

			number/ID.
genderId	string	✓	This is the gender of the person being registered. Some registration types will have specific genders.
registrationStatic			
EPRSRegRef	string	x	Not required at this level
birthForenames	string	x	The forename at birth if different to current forename.
birthSurname	string	x	The surname at birth if different to current surname
ethnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
birthTownDistrictID	string	x	Source: Lookup of UK districts and towns Example: "E06000001"
birthTownDistrict	string	x	Where patients born outside the UK enter Town or District of birth of the person Example: "Ibiza" in Spain
birthCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
registrationDynamic			
EPRSRegRef	string	x	Not required at this level
idTypeID	string	x	Source: Lookup (NHS Number Type - SCCI) Example: "1"
lastUKCentreCode	string	x	If registered person has been treated or donated at another UK centre this is centre code of last UK treatment.
nhsChihcnNo	string	x	Source: NHS / CHI / HCN number of the person being registered. Example: "772199 226"
nhsNoStatusID	string	x	Source: Lookup (NHS Number Status Indicator - SCCI) Example: "02"

idCardCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
idCardNo	string	x	Number of identity card or passport patient provided for identification purposes
registrationConsent			
LastUKCentreCode	string	x	If registered person has been treated or donated at another UK centre this is centre code of last UK treatment.
nonContactResearch	String	✓	Y or N
contactResearch	String	✓	Y or N
registrationNotes			
Note	text	x	Free text - AN4000
Validationstatus		x	{
Success	True,	x	True,
ValidationResults			{
Message	string	x	
isValid	True;	x	True;
ResultType	1	x	

POST – Surrogate Registration

POST /registrations/surrogate

[Create new Surrogate Record](#)

Parameter	Type	Mandatory	Descriptions
EPRSRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system.
registrationCore			
regTypeId	string	✓	This is the registration type of the person detailed below.

regNo	string	✓	This is the unique number given by the centre to registered person described below. It is assigned by the centre and is how the person is uniquely identified by the centre.
Dob	date	✓	Date of birth of the person AN10 Example: "1989-11-16"
altRegNo	string	✓	Alternative registration number used by the centre for a donor where a person has been registered with a patient number and centre is using a different registration number for them in a role as a patient.
Forenames	string	✓	The current forenames of the person who is being registered this should be the same as written on their NHS number or ID.
Surname	string	✓	The current surname (family name) of the person who is being registered. This should be the same as their surname (family name) as written on their NHS number/ID.
genderId	string	✓	This is the gender of the person being registered. Some registration types will have specific genders.
registrationStatic			
EPRSRegRef	string	x	Not required at this level
birthForenames	string	x	The forename at birth if different to current forename.
birthSurname	string	x	The surname at birth if different to current surname
ethnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
birthTownDistrictID	string	x	Source: Lookup of UK districts and towns Example: "E06000001"
birthTownDistrict	string	x	Where patients born outside the UK enter Town or District of birth of the person Example: "Ibiza" in Spain
birthCountryID	string	x	Country of birth of the person Source: Lookup (Country)

			Example: "EEE" England
registrationDynamic			
EPRSRegRef	string	x	Not required at this level
idTypeID	string	x	Source: Lookup (NHS Number Type - SCCI) Example: "1"
lastUKCentreCode	string	x	If registered person has been treated or donated at another UK centre this is centre code of last UK treatment.
nhsChihcnNo	string	x	Source: NHS / CHI / HCN number of the person being registered. Example: "772199 226"
nhsNoStatusID	string	x	Source: Lookup (NHS Number Status Indicator - SCCI) Example: "02"
idCardCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
idCardNo	string	x	Number of identity card or passport patient provided for identification purposes
registrationConsent			
EPRSRegRef	string	x	Not required at this level
nonContactResearch	String	✓	Y or N
contactResearch	String	✓	Y or N
registrationNotes			
EPRSRegRef	string	x	Not required at this level

Note	text	x	Free text - AN4000
Validationstatus		x	{
Success	True,	x	True,
ValidationResults			{
Message	string	x	
isValid	True;	x	True;
ResultType	1	x	

POST – Partner Registration

POST	/registrations/partners/{patientEprsRegRef}		Create a new partner & link to the patient
Parameter	Type	Mandatory	Descriptions
PatientEprsRegRef	string	✓	Patient EPRS Registration Reference generated when record was created
EPRSRegRef	string	✓	Unique Guid provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user)
registrationCore			
regTypeId	string	✓	Source: Lookup (Registration type) Example: "02"
regNo	string	✓	AN13
Dob	date	✓	AN10 Example: "1989-11-16"

altRegNo	string	x	Alternative registration number used by the centre for a donor where a person has been registered with a patient number and centre is using a different registration number for them in a role as a patient.
forenames	string	✓	AN35
surname	string	✓	AN35
genderId	string	✓	Source: Lookup (Gender code) Example: "02"
registrationStatic			
EPRSRegRef	string	x	Not required at this level
birthForenames	string	x	AN35
birthSurname	string	x	AN35
ethnicityID	string	x	Source: Lookup (Ethnic Group - SCCI) Example: "H"
birthTownDistrictID	string	x	Local authority area of birth, where it is in the UK, should be selected from the dropdown. Source: Lookup of UK districts and towns Example: "E06000001"
birthTownDistrict	string	x	If town or district not available in the dropdown (e.g. patient born abroad) enter the town or district as text. Example: "Ibiza" in Spain
birthCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
registrationDynamic			
EPRSRegRef	string	x	Not required at this level
idTypeID	string	x	Source: Lookup (NHS Number Type - SCCI) Example: "1"

lastUKCentreCode	string	x	If registered person has been treated or donated at another UK centre this is centre code of last UK treatment.
nhsChihcnNo	string	x	Source: NHS / CHI / HCN number of the person being registered. Example: "772199 226"
nhsNoStatusID	string	x	Source: Lookup (NHS Number Status Indicator - SCCI) Example: "02"
idCardCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
idCardNo	string	x	Number of identity card or passport patient provided for identification purposes
registrationConsent			
EPRSRegRef	string	x	Not required at this level
nonContactResearch	String	✓	Y or N
contactResearch	String	✓	Y or N
registrationNotes			
EPRSRegRef	string	x	Not required at this level
Note	text	x	This is to allow the clinic to add any relevant comments that they wish as free text. Free text - AN4000
Validationstatus		x	{
Success	True,	x	True,
ValidationResults			{
Message	string	x	
isValid	True;	x	True;
ResultType	1	x	1

POST – Partner Registration

POST /registrations/partners/{patientEprsRegRef}/link/{partnerEprsRegRef} Link existing registration as partner to a registered patient

Parameter	Type	Mandatory	Descriptions
PatientEprsRegRef	string	✓	Patient EPRS Registration Reference generated when record was created
PartnerEprsRegRef	string	x	Partner EPRS Registration Reference generated when record was created

POST – Unlink Partner Registration

POST /registrations/partners/unlink/{patientEprsRegRef} Unlink Patient Current Partner

Parameter	Type	Mandatory	Descriptions
PatientEprsRegRef	string	✓	Patient EPRS Registration Reference generated when record was created

GET – Partner Registration

GET /registrations/previouspartners/{patientEprsRegRef} Get list of previous partners

Parameter	Type	Mandatory	Descriptions
patientEPRSRegRef	string	✓	Patient EPRS Registration Reference generated when record was created

DELETE – Registrations.

DELETE /registrations/{EprsRegRef}/testMode Delete Registration

Parameter	Type	Mandatory	Descriptions
EprsRegRef	string	✓	Patient EPRS Registration Reference generated when record was created

Test Mode	string	x	Test – If the call is for test False – to delete permanently
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POST - Upload Registration Images

POST	/registrations/{eprsRegRef}/documents	Upload documents
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Parameter	Type	Mandatory	Descriptions
EprsRegRef	string	✓	Patient EPRS Registration Reference generated when record was created

GET – Get list of uploaded documents.

GET	/registrations/{eprsRegRef}documentlist	Get list of uploaded documents
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Parameter	Type	Mandatory	Descriptions
EPRSRegRef	string	✓	Patient EPRS Registration Reference generated when record was created

GET – Download documents

GET	/registrations/{eprsRegRef}/documents/{filename}/{extension}	Download documents
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Parameter	Type	Mandatory	Descriptions
EPRSRegRef	string	✓	Patient EPRS Registration Reference generated when record was created

DELETE – Delete Registration

DELETE /registrations/{eprsRegRef}/documents/{filename}/{extension} Delete Registration

Parameter	Type	Mandatory	Descriptions
EprsRegRef	string	✓	Patient EPRS Registration Reference generated when record was created
Test Mode	string	x	Test – If the call is for test False – to delete permanently

ENDPOINTS – CYCLES

POST – Cycles /IVF

POST /cycles/ivf Create new IVF Cycle

Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EPRSRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
RoleRegTypeId	string	x	This holds value for the role played by the cycle owner, if the cycle owner has multiple registration types.
CycleTreatment			
NHSFunded	string	x	This is whether the treatment was funded by the NHS or the individual. Y or N
NHSCommissioningOrg	string	x	Text description of funding body where not available on code list
NHSCommissioningOrgID	string	✓	Lookup for English CCG codes.
IsStimulated	String	✓	

StimLocationCode	string	x	This will be the centre code or satellite or transport centre code where stimulation took place
StimOrganiserID	String	x	If stimulation will not or was not done at the centre reporting the subsequent egg collection, mixing or storage, then this field records the type of organisation who organise stimulation for the patient.
SpecialDirectionNo	String	x	If treatment is using gametes or embryos which have been imported under special directions this is the special directions number supplied by the Licence committee.
CycleMainReasons			
TxTypeID	string	✓	This is the intended primary treatment that is required to be reported under the HFE Act i.e. the creation of a human embryo in vitro or the use of donated gametes for fertility treatment. Multi-options are possible,
Note	Text	x	Max an 4000
ValidationStatus		x	{
Success	True	x	True
ValidationResults		x	
IsValid	True;	x	True
Message	String	x	
ResultType	Number	x	1

GET – Cycles/IVF

GET

/cycles/IVF/{eprsCycleRef}

Get IVF Cycle

Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate

PUT – Cycles/ IVF

PUT	/cycles/ivf	Update IVF Cycle
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Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EPRSRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
CycleTreatment			
NHSFunded	string	✓	This is whether the treatment was funded by the NHS or the individual Y or N
NHSCommissioningOrg	string	✓	Text description of funding body where not available on code list
NHSCommissioningOrgID	string	✓	Lookup for English CCG codes.
IsStimulated	String	✓	
StimLocationCode	string	x	This will the centre code or satellite or transport centre code where stimulation took place
StimOrganiserID	String	x	If stimulation will not or was not done at the centre reporting the subsequent egg collection, mixing or storage, then this field records the type of organisation who organise stimulation for the patient.
SpecialDirectionNo	String	x	If treatment is using gametes or embryos which have been imported under special directions this is the special directions number supplied by the Licence

			committee.
CycleMainReasons			
TxTypeID	string	✓	This is the intended primary treatment that is required to be reported under the HFE Act i.e. the creation of a human embryo in vitro or the use of donated gametes for fertility treatment. Multi-options are possible,
Note	Text	x	Max an 4000
ValidationStatus		x	{
Success	True	x	True
ValidationResults		x	
IsValid	True;	x	True
Message	String	x	
ResultType	Number	x	1

POST – Cycles/DI

POST

/cycles/di

Create new DI Cycle

Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EPRSRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
Cycledate	date	x	This is the first date of insemination, where the patient is inseminated with donor sperm on several consecutive days. ONLY the first date of insemination need to be recorded.
NHSFunded	string	x	State whether NHS funded treatment or not.

NHSCommissioningOrgID	string	x	Lookup for English CCG codes.
IsStimulated	string	x	
SpermDonorCentreCode	string	x	The is the centre number where the sperm donor is registered. This will be the centre which recruited and procured the donor sperm or imported the sperm from abroad.
SpermDonorNumber	string	x	This is donor number allocated by the donor sperm centre and unique within the donor centre. If the donor has been imported this code will start with 2digit country code indicating donor's country of residence at time of donation.
DonorKnown	string	x	Flag to show if the sperm donor was known to the recipient at time of treatments
Notes	Text		Max an 4000
ValidationStatus			
Success	True	x	True
ValidationResults		x	{
isValid	True	x	True
Message	String	x	
resultType	Number	x	1

15. GET – Cycles/ DI

GET	/cycles/DI/{eprsCycleRef}	Get DI Cycle	
Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate

PUT – Cycles/DI

PUT	/cycles/di	Update DI Cycles	
Parameter	Type	Mandatory	Descriptions

EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EPRSRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
Cycle Date	date	x	This is the first date of insemination, where the patient is inseminated with donor sperm on several consecutive days. ONLY the first date of insemination need to be recorded.
NHSFunded	string	x	State whether NHS funded treatment or not.
IsStimulated	string	x	Flag to show if the cycle is stimulated or not
NHSCommissioningOrgID	string	x	Lookup for English CCG codes.
SpermDonorCentreCode	string	x	The is the centre number where the sperm donor is registered. This will be the centre which recruited and procured the donor sperm or imported the sperm from abroad.
SpermDonorNumber	string	x	This is donor number allocated by the donor sperm centre and unique within the donor centre. If the donor has been imported this code will start with 2digit country code indicating donor's country of residence at time of donation.
DonorKnown	string	x	Flag to show if the sperm donor was known to the recipient at time of treatments
Notes	String	x	This is to allow the clinic to add any relevant comments that they wish as free text.
ValidationStatus		x	
Success	True	x	True
ValidationResults		x	{
isValid	True	x	True
Message	String	x	
resultType	Number	x	1

DELETE – Cycle

DELETE

/Cycles/{EprsCylceRef}/testMode

Delete IVF or DI Cycles

Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
Test Mode	string	x	Test – If the call is for test False – to delete permanently

POST - Cycles/ Egg collections**POST**

/cycles/eggcollections

Add Egg Collection record

Parameter	Type	Mandatory	Descriptions
EprsCycleRef	String	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsRegRef	String	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
Collected	0	x	Total number of eggs collected from patient
CollectionDate	date	x	This is date that the eggs are collected, or collection attempted or the date that the decision is made to abandon a planned IVF or ICSI treatment after the stimulation of the ovaries has started but the egg collection has not taken place. If any eggs collected are frozen this is the date of freezing.
CollectionLocationCode	string	x	This will the centre code or satellite or transport centre code where stimulation and collection took place somewhere other than the reporting centre.
CollectionDateTypeID	string	x	This flag whether the egg collection date refers to a collection date or a cycle

			abandoned date. AN1
CollectedUnusualNo	string	x	numbers if they are unusual in the context of the egg collection. This will apply if egg collection is unstimulated but not IVM and more than 2 eggs are collected or if more than 40 eggs are collected. It's a confirmation that number is correct
CollectionOrganiserTypeID	string	x	If the egg collection was not done at the centre reporting the egg collection and mixing or storage then this field records the type of organisation that did egg collection for the patient.
NoOfEggsMixed	number	x	This is the number of eggs to which sperm were added by conventional insemination or injected using the technique of ICSI
CollectedDateUnusual	string	x	This is for centres to provide confirmation on difference between egg simulation date and egg collection date if they are unusual - difference less than 5 days or greater than 25.
Discarded	number	x	The number of eggs which are discarded
DonatedFresh	number	x	Number of eggs donated fresh for use by a recipient or for use by intended parents in surrogacy.
Research	number	x	Number of eggs donated for research
PersonalUse	number	x	Number of eggs stored for future use by patient. Also, to include storage by a female partner for use by her opposite partner (the patient) in a female couple'
Donated	number	x	Number of eggs donated which have been stored for future recipient or for use by intended parents in surrogacy
FreezeMethodTypeID	string	x	Method of egg freezing. Where eggs have been stored for future use of patient or donated for future use is defined the method of freezing.
Note	Text	x	Max an 4000
ValidationStatus	string	x	

Success	True	x	{
ValidationResults		x	
Isvalid	True	x	True
Message	String	x	
Resulttype	Number	x	1

GET - Cycles/ Egg collections

GET	/cycles/eggcollections/{eprsCycleRef}	Get Egg Collection activity details
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Parameter	Type	Mandatory	Descriptions
eprsCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate

PUT - Cycles/ Egg collections

PUT	/cycles/eggcollections	Update an Egg Collection record
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Parameter	Type	Mandatory	Descriptions
EprsCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
Collected	Number	x	Total number of eggs collected from patient

CollectionDate	Date	x	This is date that the eggs are collected, or collection attempted or the date that the decision is made to abandon a planned IVF or ICSI treatment after the stimulation of the ovaries has started but the egg collection has not taken place. If any eggs collected are frozen this is the date of freezing.
CollectionLocationCode	string	x	This will be the centre code or satellite or transport centre code where stimulation and collection took place somewhere other than the reporting centre.
CollectionDateTypeID	string	x	This flag whether the egg collection date refers to a collection date or a cycle abandoned date. AN1
CollectedUnusualNo	string	x	numbers if they are unusual in the context of the egg collection. This will apply if egg collection is unstimulated but not IVM and more than 2 eggs are collected or if more than 40 eggs are collected. It's a confirmation that number is correct
CollectionOrganiserTypeID	string	x	If the egg collection was not done at the centre reporting the egg collection and mixing or storage then this field records the type of organisation that did egg collection for the patient.
NoOfEggsMixed	Number	x	This is the number of eggs to which sperm were added by conventional insemination or injected using the technique of ICSI
CollectedDateUnusual	string	x	This is for centres to provide confirmation on difference between egg stimulation date and egg collection date if they are unusual - difference less than 5 days or greater than 25.
Discarded	Number	x	The number of eggs which are discarded
DonatedFresh	Number	x	Number of eggs donated for use by egg recipient fresh
Research	Number	x	Number of eggs donated for research
PersonalUse	Number	x	Number of eggs stored for future use by patient

Donated	Number	x	Number of eggs donated which have been stored for future recipient
FreezeMethodTypeID	string	x	Method of egg freezing. Where eggs have been stored for future use of patient or donated for future use is defined the method of freezing.
Note	Text	x	Max 4000
ValidationStatus			{
Success	true	x	True
ValidationResults		x	
IsValid	true	x	True
Message	String	x	
Resulttype	1	x	1

DELETE – Cycles/egg collection

DELETE	/Cycles/eggcollections/{eprscycleref}/testmode		Delete egg collection Data
Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
Test Mode	string	x	Test – If the call is for test False – to delete permanently

POST– Cycles/egg thaw

POST

/cycles/eggthaws

Create EggThaw Record

Parameter	Type	Mandatory	Descriptions
EprsCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
EprsSourceCycleRef	string	✓	EPRS unique identifier for the cycle. Provided by EPRS system to enable linkage between their record and HFEA record
EprsSourceThawKey	string	✓	This is only applicable for re-frozen eggs where this identifies the thaw key within the cycle they were re-frozen
ThawDate	date	x	This is the date of the thawing of the eggs.
Thawed	Number	x	Total number of eggs thawed from patient
Viable	Number	x	Number of viable egg's following thawing.
Discarded	Number	x	This is the number of eggs that are viable but discarded before usage or refreezing.
EprsThawKey	string	x	Identifiers this egg thaw event within the cycle
PersonalUse	Number	x	This is the number of eggs that are refrozen after thawing and returned to storage after thaw/warm.
Donated	Number	x	Number of eggs donated which have been stored for future recipient
FreezeMethodTypeID	string	x	Method of egg freezing. Where eggs have been stored for future use of patient or donated for future use is defined the method of freezing.

Note	Text	x	Max an 4000
ValidationStatus		x	{
Success	true	x	True
ValidationResults		x	
Isvalid	true	x	True
Message	String	x	
Resulttype	0	x	1

16. PUT- Cycles/ Egg thaws

PUT	/cycles/eggthaws	Update EggThaw record
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Parameter	Type	Mandatory	Descriptions
EprsCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
EprsSourceCycleRef	string	✓	EPRS unique identifier for the cycle. Provided by EPRS system to enable linkage between their record and HFEA record
EprsSourceThawKey	string	✓	This is only applicable for re-frozen eggs where this identifies the thaw key within the cycle they were re-frozen. " there is quite a concern about the source and logic of variables EPRSSourceStorageKey and EPRSSourceThawKey. It is highly unusual to mix thawing of both created or re-frozen embryos in the same cycle,

			and to track the 1st or 2nd freezes of the original mixing cycle. I am sure this can cause unnecessary user confusion in real life data entry."
ThawDate	Date	x	This is the date of the thawing of the eggs.
Thawed	Number	x	Total number of eggs thawed from patient
Viable	Number	x	Number of viable egg's following thawing.
Discarded	Number	x	This is the number of eggs that are viable but discarded before usage or refreezing.
EprsThawKey	string	✓	Identifiers this egg thaw event within the cycle
PersonalUse	Number	x	This is the number of eggs that are refrozen after thawing and returned to storage after thaw/warm.
Donated	Number	x	Number of eggs donated which have been stored for future recipient
FreezeMethodTypeID	string	x	Method of egg freezing. Where eggs have been stored for future use of patient or donated for future use is defined the method of freezing.
Note	Text	x	Max an 4000
ValidationStatus		x	{
Success	True	x	True
ValidationResults			{
Isvalid	true	x	true
Message	String	x	
Resulttype	1	x	1

GET- Cycles/ Egg thaw

GET

/cycles/{eprsCycleRef}eggthaws/{eprsThawKey}

Get Egg Thaw details

Parameter	Type	Mandatory	Descriptions
EprsCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsThawKey	string	✓	Identifiers this egg thaw event within the cycle

DELETE – Cycles/ Egg thaw**DELETE**

/Cycles/{eprsCycleRef}/eggth

Delete eggthaw Data

Parameter	Type	Mandatory	Descriptions
EprsCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsThawKey	string	✓	Identifier for thaw within the cycle
Test Mode	string	x	True – Test only False – delete permanently

POST– Cycles/ Embryo Creation and Uses

POST

/cycles/embryocreationanduses

Create mixing Record

Parameter	Type	Mandatory	Descriptions
EprsCycleRef	String	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsRegRef	String	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
MixingDate	String	x	This is the date on which egg andf sperm mixing occurred.
IsFreshUsed	String	x	This flags whether the record being submitted used fresh eggs or frozen eggs in the mixing event.
EprsSourceCycleRef	String	✓	This is the reference number of fresh egg donation cycle or egg freezing cycle where the eggs, either own or donated, being thawed were frozen.
EprsSourceThawKey	String	✓	This is only applicable for re-frozen eggs where this identifies the thaw key within the cycle they were re-frozen
GameteSourceTypeID	String	x	Gamete source. Each mixing can only have one egg provider (either patient's own eggs or donated eggs) and one sperm provided (either from the patients' partner or from a donor)
TxTypeID	String	x	This is the mixing type for this mixing event
Mixed	Number	x	This is the number of eggs to which sperm were added by conventional insemination or injected using the technique of ICSI
Discarded	Number	x	This is the number of embryos discarded from those created in this treatment
EmbryoBiopsyTypeID	String	x	Look up code
EmbryosDeveloped	Number	x	This is the number of embryos developed from IVF or ICSI mixing

			event. Whether it was IVF or ICSI is defined by treatment type which is attached to mixing by CycleID.
NonTransferReasonTypeID	String	x	Look up code
SpermDonorCentreCode	String	x	The is the centre number where the sperm donor is registered. This will be the centre which recruited and procured the donor sperm or imported the sperm from abroad.
SpermDonorNumber	String	x	This is donor number allocated by the donor sperm centre and unique within the donor centre. If the donor has been imported this code will start with 2digit country code indicating donor's country of residence at time of donation.
IsSpermDonorKnown	String	x	Flag to show if the sperm donor was known to the recipient at time of treatments
EggDonorCentrecode	string	x	The is the centre number where the egg donor is registered. This will be the centre which recruited and procured the donor eggs or imported the eggs from outside UK.
EggDonorNumber	string	x	This is donor number allocated by the egg donor centre and unique within the egg donor centre.
IsEggDonorKnown	string	x	Flag to show if the egg donor was known to the recipient at time of treatments
SurgicalSpermTypeID	String	x	Use of surgically retrieved sperm – The use of spermatozoa obtained by surgical means directly from the testis or the epididymis for the purpose ICSI in males for whom sperm cannot be obtained by ejaculation.
EPRSMixingKey	String	✓	Flag to show if the sperm donor was known to the recipient at time of treatments
FreshDonation			

Donated Fresh	Number	x	This is the number of fresh embryos created in this mixing that were donated to recipient(s) on this date.
Research	String	x	This is the number of embryos that were donated to a licensed research project
DonationDate	number	✓	This is the date the embryo storage occurred if not on same date of the transfer
EPRSDonationKey	String	✓	This identifies if this is first, second, etc fresh donation event attached to this mixing. (Only applicable where there is a donation)
Storage			
PersonalUse	Number	x	This is the number of eggs that are refrozen after thawing and returned to storage after thaw/warm.
Donated	Number	x	Number of eggs donated which have been stored for future recipient
StorageDate	Number	x	This is the date the embryo storage occurred if not on same date of the transfer
FreezeMethodTypeID	string	x	Method of embryo freezing. Where embryos have been stored for future use of patient or donated for future use it defines the method of freezing.
EPRSStorageKey	string	x	This identifies if this is first, second, etc storage/donation event attached to this mixing. (Only applicable where there is a storage)
Transfer			
Transfer	Number	x	This is the number of embryos transferred.
TransferDate	date	x	This is the date the embryo transfer occurred.
Eset	string	x	Elective single embryo transfers are those where a single embryo, rather than 2 or more embryos, is transferred by choice, when more than one suitable embryo is available

EPRSTransferKey	string	✓	This identifies if this is first, second, etc transfer event attached to this mixing.
ValidationStatus			{
Success	true	x	True
ValidationResults		x	
IsInvalid	true	x	True
Message	String	x	
Resulttype	1	x	1

PUT- Cycles/ Embryo Creation and Uses

PUT	/cycles/embryocreationanduses	Update mixing record
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Parameter	Type	Mandatory	Descriptions
EprsCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
MixingDate	string	x	This is the date on which egg andf sperm mixing occurred.
IsFreshUsed	String	x	This flags whether the record being submitted used fresh eggs or frozen eggs in the mixing event.
EprsSourceCycleRef	String	x	This is the reference number of fresh egg donation cycle or egg freezing cycle where the eggs, either own or donated, being thawed were frozen.
EprsSourceThawKey	String	x	This is only applicable for re-frozen eggs where this identifies the thaw key within the cycle they were re-frozen

GameteSourceTypeID	string	x	Gamete source. Each mixing can only have one egg provider (either patient's own eggs or donated eggs) and one sperm provided (either from the patients' partner or from a donor)
TxTypeID	String	x	This is the mixing type for this mixing event
Mixed	Number	x	This is the number of eggs to which sperm were added by conventional insemination or injected using the technique of ICSI
Discarded	Number	x	This is the number of embryos discarded from those created in this treatment
EmbryoBiopsyTypeID	string	x	Look up code
EmbryosDeveloped	String	x	This is the number of embryos developed from IVF or ICSI mixing event. Whether it was IVF or ICSI is defined by treatment type which is attached to mixing by CycleID.
NonTransferReasonTypeID	String	x	Look up code
SpermDonorCentreCode	string	x	This is the centre number where the sperm donor is registered. This will be the centre which recruited and procured the donor sperm or imported the sperm from abroad.
SpermDonorNumber	String	x	This is donor number allocated by the donor sperm centre and unique within the donor centre. If the donor has been imported this code will start with 2digit country code indicating donor's country of residence at time of donation.
IsSpermDonorKnown	String	x	Flag to show if the sperm donor was known to the recipient at time of treatments
EggDonorCentrecode	String	x	This is the centre number where the egg donor is registered. This will be the centre which recruited and procured the donor eggs or imported the eggs from

			outside UK.
EggDonorNumber	String	x	This is donor number by the egg donor centre and unique within the egg donor centre.
IsEggDonorKnown	string	x	Flag to show if the egg donor was known to the recipient at time of treatments
SurgicalSpermTypeID	String	x	Use of surgically retrieved sperm – The use of spermatozoa obtained by surgical means directly from the testis or the epididymis for the purpose ICSI in males for whom sperm cannot be obtained by ejaculation.
EPRSMixingKey	String	✓	Flag to show if the sperm donor was known to the recipient at time of treatments
FreshDonation			
DonatedFresh	Number	x	This is the number of fresh embryos created in this mixing that were donated to recipient(s) on this date.
Research	string	x	This is the number of embryos that were donated to a licensed research project
DonationDate	Date	x	This is the date the embryo storage occurred if not on same date of the transfer
EPRSDonationKey	string	✓	This identifies if this is first, second, etc fresh donation event attached to this mixing.
Storage			
PersonalUse	Number	x	This is the number of eggs that are refrozen after thawing and returned to storage after thaw/warm.
Donated	Number	x	Number of eggs donated which have been stored for future recipient
StorageDate	Date	x	This is the date the embryo storage occurred if not on same date of the transfer
FreezeMethodTypeID	string	x	Method of embryo freezing. Where embryos have been stored for future use of patient or donated for future use

			it defines the method of freezing.
EPRSStorageKey	string	✓	This identifies if this is first, second, etc storage/donation event attached to this mixing.
Transfer			
Transferred	Number	x	This is the number of embryos transferred.
TransferDate	Date	x	This is the date the embryo transfer occurred.
Eset	string	x	Elective single embryo transfers are those where a single embryo, rather than 2 or more embryos, is transferred by choice, when more than one suitable embryo is available.
EPRSTransferKey	string	✓	This identifies if this is first, second, etc transfer event attached to this mixing.
ValidationStatus	{		{
Success	true	x	True
ValidationResults			
Invalid	true	x	True
Message	String	x	
Resulttype	1	x	1

POST- Cycles/ Embryo Creation and Uses

POST

/cycles/earlyoutcomes

Add Early Outcome to existing cycle

Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate

EPRSRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system
FetalPulsations	Number	✓	A clinical pregnancy is an intrauterine gestation sac that contains a fetal pulsation. The number of fetal pulsations is given here. This information indicates that there is a viable fetus present and follow up data is required. If there is no intrauterine fetal pulse seen this is entered as zero e.g. there was a negative pregnancy test or a biochemical pregnancy or an ectopic pregnancy or a molar pregnancy.
GestationalSacs	Number	x	This is the number of gestational sacs identified. It is used with number of fetal pulsations to identify a monozygotic twin pregnancy
OutcomeUnobtainable	string	x	This is when all attempts to trace the outcome of the treatment have failed either at pregnancy or birth - formerly recorded as 'lost to follow-up'
Note	Text	x	Max an 4000
ValidationStatus			{
Success	true	x	True
ValidationResults		x	
IsValid	true	x	True
Message	String	x	
Resulttype	0	x	1

31. GET- Cycles/ Embryocreationanduses

GET	/cycles/{eprsCycleRef}/embryocreationanduses/{eprsMixingKey}	Get mixing details	
Parameter	Type	Mandatory	Descriptions
EprsCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate

EprsMixingKey	string	✓	Identifies if this is first, second, etc mixing event within the cycle
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32. DELETE – Cycles/ EmbryoCreationanduses

DELETE	/Cycles/{eprscycleref}/embryoCreationanduses/ {eprsMixingKey}/testmode	Delete EarlyOutcome Data
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Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
eprsMixingKey	String	✓	
Test Mode	string	x	True – If the call is for test False – to delete permanently

34. POST – Cycles/ EmbryoThaws

POST	/cycles/embryoThaws	Create Embryo Thaw Record
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Parameter	Type	Mandatory	Descriptions
EprsCycleRef	String	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsRegRef	String	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
EprsSourceCycleRef	String	x	This is the reference number of egg freezing cycle where the eggs being thawed were frozen.
EprsSourceStorageKey	String	x	Identifies if this is first, second, etc storage event within the mixing, thawing cycle where the embryo was created or re-frozen

EprsSourceMixingKey	String	x	Identifies if this is first, second, etc storage event within the mixing, thawing cycle where the embryo was created or re-frozen
EprsSourceThawKey	String	x	This is only applicable for re-frozen eggs where this identifies the thaw key within the cycle they were re-frozen
ThawDate	Date	x	This is the date that the embryos are thawed/warmed.
Thawed	Number	x	This is the date that the embryos are thawed/warmed.
Viable	Number	x	Number of viable embryo's following thawing. The definition of viability is it with >50% cells apparently surviving immediately post thaw or re-expanding within 1.5h of the thaw (for blastocysts) / cleaving overnight (for cleavage stage embryos)
EmbryoBiopsyTypeID	String	x	This record if embryo biopsy has occurred and which types. If the embryos had a biopsy before freezing it will show here. If the embryos undergo biopsy after thawing it should be recorded here.
Discarded	Number		Number of viable embryos discarded, i.e. not transferred or re-frozen.
EprsThawKey	String	✓	Identifiers this egg thaw event within the cycle
Storage	[
PersonalUse	Number	x	This is the number of eggs that are refrozen after thawing and returned to storage after thaw/warm.
Donated	Number	x	Number of eggs donated which have been stored for future recipient
StorageDate	Number	x	Date of refreezing of embryos if any have been refrozen
FreezeMethodTypeID	String	x	Method of egg freezing. Where eggs have been stored for future use of patient or donated for future use is defined the method of freezing.
EPRSStorageKey	String	✓	This identifies if this is first, second, etc date on which re-freeze event occurred from embryo thawed.
Transfer			
Transfer	Number	x	This is the number of thawed/warmed embryos that are transferred.

TransferDate	Date	x	This is the date the embryo transfer occurred.
Eset	String	x	Elective single embryo transfers are those where a single embryo, rather than 2 or more embryos, is transferred by choice, when more than one suitable embryo is available
EPRSTransferKey	String	✓	This identifies if this is first, second, etc transfer event attached to this thawing.
Note	text	x	Max an 4000
ValidationStatus	string	x	
Success	True	x	
Validation Results			
Invalid	True	x	
Message	String	x	
Resulttype	1	x	

PUT – Cycles/ EmbryoThaws

PUT	/cycles/embryoThaws	Update Embryo Thaw record
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Parameter	Type	Mandatory	Descriptions
EprsCycleRef	String	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsRegRef	String	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided

EprsSourceCycleRef	String	✓	The is the cycle reference for the freezing/storage of the embryos being used.
EprsSourceStorageKey	String	x	Identifies if this is first, second, etc storage event within the mixing, thawing cycle where the embryo was created or re-frozen
EprsSourceMixingKey	String	x	Identifies if this is first, second, etc storage event within the mixing, thawing cycle where the embryo was created or re-frozen
EprsSourceThawKey	String	x	This is only applicable for re-frozen eggs where this identifies the thaw key within the cycle they were re-frozen
ThawDate	Date	x	This is the date that the embryos are thawed/warmed.
Thawed	Number	x	This is the date that the embryos are thawed/warmed.
Viable	Number	x	Number of viable embryo's following thawing. The definition of viability is it with >50% cells apparently surviving immediately post thaw or re-expanding within 1.5h of the thaw (for blastocysts) / cleaving overnight (for cleavage stage embryos)
EmbryoBiopsyTypeID	String	x	This record if embryo biopsy has occurred and which types. If the embryos had a biopsy before freezing it will show here. If the embryos undergo biopsy after thawing it should be recorded here.
Discarded	Number	x	Number of viable embryos discarded, i.e. not transferred or re-frozen.
EprsThawKey	String	x	Identifiers this egg thaw event within the cycle
Storage			
PersonalUse	Number	x	Number of eggs stored for future use by patient
Donated	Number	x	Number of eggs donated which have been stored for future recipient
StorageDate	Number	x	Date of refreezing of embryos if any have been refrozen

FreezeMethodTypeID	String	x	Method of egg freezing. Where eggs have been stored for future use of patient or donated for future use is defined the method of freezing.
EPRSStorageKey	String	✓	This identifies if this is first, second, etc date on which re-freeze event occurred from embryo thawed.
Note	Text	x	Max an 4000
ValidationStatus		x	{
Success	True	x	
ValidationResults		x	
Isvalid	True	x	
Message	String	x	
Resulttype	1	x	

DELETE – Cycles/ EmbryoThaws

DELETE	<code>/Cycles/{eprsCycleRef}/embryoThaw/{eprsThawKey}/{testmode}</code>	Delete EmbryoThaw Data
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Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
eprsThawKey	String	✓	
Test Mode	string	x	True – If the call is for test False – to delete permanently

37. POST – Cycles/ Earlyoutcomes

POST	/cycles/earlyoutcomes	Add Early Outcome to existing cycle
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Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EPRSRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system
FetalPulsations	Number	✓	A clinical pregnancy is an intrauterine gestation sac that contains a fetal pulsation. The number of fetal pulsations is given here. This information indicates that there is a viable fetus present and follow up data is required. If there is no intrauterine fetal pulse seen this is entered as zero e.g. there was a negative pregnancy test or a biochemical pregnancy or an ectopic pregnancy or a molar pregnancy.
GestationalSacs	Number	x	This is the number of gestational sacs identified. It is used with number of fetal pulsations to identify a monozygotic twin pregnancy
OutcomeUnobtainable	string	x	This is when all attempts to trace the outcome of the treatment have failed either at pregnancy or birth - formerly recorded as 'lost to follow-up'
Note	Text	x	Max an 4000
ValidationStatus			{
Success	true	x	True
ValidationResults		x	
Invalid	true	x	True
Message	String	x	

Resulttype	0	x	1
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PUT - Cycles/ EarlyOutcomes

PUT	/cycles/earlyoutcomes	Update early outcome to existing cycle
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Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EPRSRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system
FetalPulsations	Number	✓	A clinical pregnancy is an intrauterine gestation sac that contains a fetal pulsation. The number of fetal pulsations is given here. This information indicates that there is a viable fetus present and follow up data is required. If there is no intrauterine fetal pulse seen this is entered as zero e.g. there was a negative pregnancy test or a biochemical pregnancy or an ectopic pregnancy or a molar pregnancy.
GestationalSacs	Number	x	This is the number of gestational sacs identified. It is used with number of fetal pulsations to identify a monozygotic twin pregnancy
OutcomeUnobtainable	string	x	This is when all attempts to trace the outcome of the treatment have failed either at pregnancy or birth - formerly recorded as 'lost to follow-up'
Note	Text	x	Max an 4000
ValidationStatus	string	x	{
Success	true	x	True
ValidationResults		x	{

Isvalid	true	x	True
Message	String	x	
Resulttype	Number	x	1

GET- Cycles/ EarlyOutcomes

GET		/cycle/earlyoutcomes{eprsCycleRef}		Get early outcome details
Parameter	Type	Mandatory	Descriptions	
eprsCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate	

DELETE - Cycles/ EarlyOutcomes

DELETE		/Cycles/earlyoutcomes/{eprscycleref}/testmode		Delete EarlyOutcome Data
Parameter	Type	Mandatory	Descriptions	
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate	
Test Mode	string	x	Test – If the call is for test False – to delete permanently	

POST - Cycles/ Pregnancyoutcomes

POST

/cycles/pregnancyoutcomes

Add pregnancy outcome record to existing cycle

Parameter	Type	Mandatory	Descriptions
EprsCycleRef	string	✓	EPRS Cycle Reference generated when record was created
EPRSRegRef	string	✓	For data submitted from EPRS system to provide unique patient identifier from their system
CycleSummaryOutcome			
FetalOutcome	Number	x	Number of fetal outcomes for this pregnancy. Should match number of fetal hearts on early outcome and same number of fetal outcomes records linked.
Termination	string	x	This indicates that the pregnancy has been terminated by the patient. Note that selective embryo reduction should be recorded. [To clarify - if the termination checkbox is selected then each terminated fetal heart should be recorded as an embryo reduction - see ID229]
BirthTownDistrict	string	x	This is the town or district in which the baby or babies were born
BirthCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
BirthTownDistrictID	string	x	Lookup table of UK towns and districts
OutcomeUnobtainable	string	x	This is when all attempts to trace the outcome of the pregnancy have failed. Formerly recorded as 'lost to follow-up'.
CycleIndividualFetalOutcomes			
WeightKG	Number	x	This is the birth weight of the baby in grams.
GenderID	string	x	This is the gender of the baby as assigned at birth. Source: Lookup (Gender code) Example: "02"
DeliveryDate	date	x	DELIVERY DATE records the date of delivery for each REGISTRABLE BIRTH and corresponds to the data element DATE of CCYY-MM-DD

NHSCHIHCNNO	string	x	Source: NHS / CHI / HCN number of the person being registered. Example: "772199 226"
BabyForenames	string	x	The forenames of the baby. This will be as written on their NHS/CHI/HCN record.
BabySurname	string	x	The Surname of the baby. This will be as written on their NHS/CHI/HCN record.
NeonatalDeath	string	x	Neonatal death. This is an indicator of the death of a baby before 28 completed days after birth.
FetalOutcomeID	Number	x	The outcome of this fetus Source: Lookup (FetalOutcomeID) Example: "10"
NHSNoStatusID	string	x	Source: Lookup (NHS Number Status Indicator - SCCI) Example: "02"
GestationWeeks	Number	x	This will be derived where delivery date is supplied but should be submitted if delivery date not available, e.g. miscarriage
Note	Text		Max an 4000
ValidationStatus			
Success	True	x	True
ValidationResults		x	{
IsValid	True	x	True
Message	String	x	
Resulttype	1	x	1

PUT- Cycles/ Pregnancyoutcomes

PUT

/cycles/pregnancyoutcome

Update pregnancy outcome to existing cycle

Parameter	Type	Mandatory	Descriptions
EprsCycleRef	string	✓	EPRS Cycle Reference generated when record was created
EPRSRegRef	string	✓	For data submitted from EPRS system to provide unique patient identifier from their system
CycleSummaryOutcome			

FetalOutcome	Number	x	Number of fetal outcomes for this pregnancy. Should match number of fetal hearts on early outcome and same number of fetal outcomes records linked.
Termination	String	x	This indicates that the pregnancy has been terminated by the patient. Note that selective embryo reduction should be recorded [To clarify - if the termination checkbox is selected then each terminated fetal heart should be recorded as an embryo reduction - see ID229]
BirthTownDistrict	string	x	This is the town or district in which the baby or babies were born
BirthCountryID	string	x	Country of birth of the person Source: Lookup (Country) Example: "EEE" England
BirthTownDistrictID	string	x	Lookup table of UK towns and districts
OutcomeUnobtainable	string	x	This is when all attempts to trace the outcome of the pregnancy have failed. Formerly recorded as 'lost to follow-up'.
CycleIndividualFetalOutcomes			
WeightG	Number	x	This is the birth weight of the baby in grams.
GenderID	string	x	This is the gender of the baby as assigned at birth. Source: Lookup (Gender code) Example: "02"
DeliveryDate	date	x	DELIVERY DATE records the date of delivery for each REGISTRABLE BIRTH and corresponds to the data element DATE of CCYY-MM-DD
NHSCHIHCNNO	string	x	Source: NHS / CHI / HCN number of the person being registered. Example: "772199 226"
BabyForenames	string	x	The forenames of the baby. This will be as written on their NHS/CHI/HCN record.
BabySurname	string	x	The Surname of the baby. This will be as written on their NHS/CHI/HCN record.
NeonatalDeath	string	x	Neonatal death. This is an indicator of the death of a baby before 28 completed days after birth.
FetalOutcomeID	string	x	The outcome of this fetus Source: Lookup (FetalOutcomeID) Example: "10"

NHSNoStatusID	string	x	Source: Lookup (NHS Number Status Indicator - SCCI) Example: "02"
GestationWeeks	Number	x	This will be derived where delivery date is supplied but should be submitted if delivery date not available, e.g.miscarriage
Note	Text	x	Max an 4000
ValidationStatus		x	{
Success	True	x	
ValidationResults		x	
IsValid	True	x	True
Message	String	x	
Resulttype	Number	x	1

GET - Cycles/ Pregnancyoutcomes

GET		/cycle/pregnancyoutcomes{eprscycleRef}		Get pregnancy outcome details
Parameter	Type	Mandatory	Descriptions	
eprscycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate	

DELETE - Cycles/ pregancypoutcome

DELETE		/Cycles/pregnancyoutcomes/{eprscycleref}/testmode		Delete pregnancyoutcome Data
Parameter	Type	Mandatory	Descriptions	
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate	

Test Mode	string	x	Test – If the call is for test False – to delete permanently
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DELETE - Cycles/ pregnancy outcomes

DELETE	/Cycles/pregnancyoutcomes/{eprscycleref}/{eprsOutcomeKey}/{testmode}	Delete pregnancyoutcome by Outcome Key
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Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsOutcomeKey	String	✓	
Test Mode	string	x	Test – If the call is for test False – to delete permanently

DELETE - Cycles/ Transfers

DELETE	/Cycles/eprscycleref/transfers/{eprsTransKey}/testmode	Delete Transfers Data
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Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsTransferRef	String	✓	
Test Mode	string	x	Test – If the call is for test False – to delete permanently

DELETE - Cycles/ Storage

DELETE		/Cycles/ eprscycleref}/storage/{eprsStorageKey}/testmode		Delete Transfers Data
Parameter	Type	Mandatory	Descriptions	
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate	
EprsStorageKey	String	✓		
Test Mode	string	x	Test – If the call is for test False – to delete permanently	

DELETE - Cycles/Freshdonatedembryos

POST		/cycles/freshdonatedembryo		Add Fresh Donated Embryo record
Parameter	Type	Mandatory	Descriptions	
EprsCycleRef	String	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate	
EprsRegRef	String	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided	
EprsSourceCycleRef	String	✓	This is the reference number of fresh egg donation cycle or egg freezing cycle where the eggs, either own or donated, being thawed were frozen.	

NonTransferReasonTypeID	String		Look up code
Discarded	Number	x	This is the number of embryos discarded from those created in this treatment
SpermDonorCentreCode	String	x	The is the centre number where the sperm donor is registered. This will be the centre which recruited and procured the donor sperm or imported the sperm from abroad.
SpermDonorNumber	String	x	This is donor number allocated by the donor sperm centre and unique within the donor centre. If the donor has been imported this code will start with 2digit country code indicating donor's country of residence at time of donation.
IsSpermDonorKnown	String	x	Flag to show if the sperm donor was known to the recipient at time of treatments
EggDonorCentrecode	string	x	The is the centre number where the egg donor is registered. This will be the centre which recruited and procured the donor eggs or imported the eggs from outside UK.
EggDonorNumber	string	x	This is donor number allocated by the egg donor centre and unique within the egg donor centre.
IsEggDonorKnown	string	x	Flag to show if the egg donor was known to the recipient at time of treatments
EPRSSourceMixingKey	String	✓	Flag to show if the sperm donor was known to the recipient at time of treatments
DonationDate	number		This is the date the embryo storage occurred if not on same date of the transfer
EPRSSourceDonationKey	String	✓	This identifies if this is first, second, etc fresh donation event attached to this mixing. (Only applicable where there is a donation)
Storage			

PersonalUse	Number	x	This is the number of eggs that are refrozen after thawing and returned to storage after thaw/warm.
StorageDate	Number	x	This is the date the embryo storage occurred if not on same date of the transfer
FreezeMethodTypeID	string	x	Method of embryo freezing. Where embryos have been stored for future use of patient or donated for future use it defines the method of freezing.
EPRSStorageKey	string	x	This identifies if this is first, second, etc storage/donation event attached to this mixing. (Only applicable where there is a storage)
Transfer			
Transferred	Number	x	This is the number of embryos transferred.
TransferDate	date	x	This is the date the embryo transfer occurred.
Eset	string	x	Elective single embryo transfers are those where a single embryo, rather than 2 or more embryos, is transferred by choice, when more than one suitable embryo is available
EPRSTransferKey	string	✓	This identifies if this is first, second, etc transfer event attached to this mixing.
ValidationStatus			{
Success	True	x	True
ValidationResults			
IsValid	true	x	True
Message	String	x	
Resulttype	1	x	1

PUT - Cycles/ FreshDonations

PUT		/cycles/freshdonatedembryo		Update Fresh Donated Embryo record
Parameter	Type	Mandatory	Descriptions	
EprsCycleRef	String	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate	
EprsRegRef	String	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided	
EprsSourceCycleRef	String	✓	This is the reference number of fresh egg donation cycle or egg freezing cycle where the eggs, either own or donated, being thawed were frozen.	
NonTransferReasonTypeID	String		Look up code	
Discarded	Number	x	This is the number of embryos discarded from those created in this treatment	
SpermDonorCentreCode	String	x	The is the centre number where the sperm donor is registered. This will be the centre which recruited and procured the donor sperm or imported the sperm from abroad.	
SpermDonorNumber	String	x	This is donor number allocated by the donor sperm centre and unique within the donor centre. If the donor has been imported this code will start with 2digit country code indicating donor's country of residence at time of donation.	
IsSpermDonorKnown	String	x	Flag to show if the sperm donor was known to the recipient at time of treatments	

EggDonorCentrecode	string	x	The is the centre number where the egg donor is registered. This will be the centre which recruited and procured the donor eggs or imported the eggs from outside UK.
EggDonorNumber	string	x	This is donor number allocated by the egg donor centre and unique within the egg donor centre.
IsEggDonorKnown	string	x	Flag to show if the egg donor was known to the recipient at time of treatments
EPRSSourceMixingKey	String	✓	Flag to show if the sperm donor was known to the recipient at time of treatments
DonationDate	number		This is the date the embryo storage occurred if not on same date of the transfer
EPRSSourceDonationKey	String	✓	This identifies if this is first, second, etc fresh donation event attached to this mixing. (Only applicable where there is a donation)
Storage			
PersonalUse	Number	x	This is the number of eggs that are refrozen after thawing and returned to storage after thaw/warm.
StorageDate	Number	x	This is the date the embryo storage occurred if not on same date of the transfer
FreezeMethodTypeID	string	x	Method of embryo freezing. Where embryos have been stored for future use of patient or donated for future use it defines the method of freezing.
EPRSSStorageKey	string	x	This identifies if this is first, second, etc storage/donation event attached to this mixing. (Only applicable where there is a storage)
Transfer			
Transferred	Number	x	This is the number of embryos transferred.
TransferDate	date	x	This is the date the embryo transfer occurred.

Eset	string	x	Elective single embryo transfers are those where a single embryo, rather than 2 or more embryos, is transferred by choice, when more than one suitable embryo is available
EPRSTransferKey	string	✓	This identifies if this is first, second, etc transfer event attached to this mixing.
ValidationStatus			{
Success	True	x	True
ValidationResults			
IsValid	true	x	True
Message	String	x	
Resulttype	1	x	1

GET - Cycles/ Freshdonatedembryos

GET		/cycle/Freshdonatedembryos{eprscycleRef}		Get freshdonatedembryos details
Parameter	Type	Mandatory	Descriptions	
eprsCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate	

DELETE - Cycles/ FreshDonations

DELETE		/Cycles/ eprscycleRef}/freshdonations/{eprsdonationkey}/{TestMode}		Delete Donation Data
Parameter	Type	Mandatory	Descriptions	
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate	

EprsdonationKey	String	✓	
Test Mode	string	x	Test – If the call is for test False – to delete permanently

POST - Cycles/ Movementin

POST	/cycles/movementin	Create Movement In Record
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Parameter	Type	Mandatory	Descriptions
EprsCycleRef	String	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsRegRef	String	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
IsUkDonorMovement	String	✓	
EPRSSourceCycleRef	String	x	Where the import is eggs or embryos from another UK centre this is the cycle reference for the freezing/storage of the eggs/embryos being moved in.
EPRSSourceStorageKey	String	x	Where the import is of embryos which were stored directly after creation this is EPRSSourceStorageKey, uniquely identifying the storage event within the mixing.
TransferTypeID	String	✓	This defines whether the transfer record refers to eggs, embryos or donor sperm.
MovementDate	Date	✓	This is the date that the eggs/embryos or donor sperm arrived at the centre which is sending them elsewhere
Quantity	Number	x	Number of eggs, embryos or quantity of donor sperm being moved into the centre.

SpermMeasurementTypeID	String	x	Where a quantity of donor sperm has been submitted, please complete the method of storage.
TransferFromCentreCode	String	x	If from inside the UK the number of the UK centre which the eggs/embryos or donor sperm have been imported from
DonorRegCentreCode	String	x	Where import is from within the UK this defines where a donor is registered if they are not registered at the UK centre where the movement is from.
DonorRegNumber	String	x	Where import is from within the UK this defines the donor number as registered.
EPRSSourceMixingKey	String	x	Where the import is embryos this is the EPRSMixingKey within the embryo creation cycle for the storage/donation of the embryos being moved in.
EPRSSourceThawKey	String	x	Where the import is of embryos which were stored, thawed and re-frozen then this is the unique key identifying the thaw event within the thaw cycle.
TransferFromCountryID	String	x	If from outside the UK country where eggs/sperm/embryos have been imported from
BankClinicName	String	x	Name of Clinic, when gametes/embryos imported from outside the UK, as on authorisation application or special direction if required for import.
ForeignStorageDate	Date	x	Original storage date for embryos or eggs which have been imported from outside the UK
SpecialDirectionNo	String	x	If the import has been done under special directions this is the special directions number supplied by Licence Committee.
Note	Text	x	Max an 4000
ValidationStatus	{	x	
Success	True	x	True
ValidationResults		x	

IsValid	True	x	
Message	String	x	
Resulttype	1		1

PUT - Cycles/ Movementin

PUT		/cycles/movementin		Update Movement In Record
Parameter	Type	Mandatory	Descriptions	
EprsCycleRef	String	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate	
EprsRegRef	String	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided	
IsUkDonorMovement	String	✓		
EPRSSourceCycleRef	String	x	Where the import is eggs or embryos from another UK centre this is the cycle reference for the freezing/storage of the eggs/embryos being moved in.	
EPRSSourceStorageKey	String	x	Where the import is of embryos which were stored directly after creation this is EPRSSourceStorageKey, uniquely identifying the storage event within the mixing.	
TransferTypeID	String	✓	This defines whether the transfer record refers to eggs, embryos or donor sperm.	
MovementDate	Date	✓	This is the date that the eggs/embryos or donor sperm arrived at the centre which is sending them elsewhere	
Quantity	number	x	Number of eggs, embryos or quantity of donor sperm being moved into the centre.	
SpermMeasurementTypeID	String	x	Where a quantity of donor sperm has been submitted please complete the method of storage.	

TransferFromCentreCode	String	x	If from inside the UK the number of the UK centre which the eggs/embryos or donor sperm have been imported from
DonorRegCentreCode	String	x	Where import is from within the UK this defines where a donor is registered if they are not registered at the UK centre where the movement is from.
DonorRegNumber	String	x	Where import is from within the UK this defines the donor number as registered.
EPRSSourceMixingKey	String	x	Where the import is embryos, this is the EPRSMixingKey within the embryo creation cycle for the storage/donation of the embryos being moved in.
EPRSSourceThawKey	String	x	Where the import is of embryos which were stored, thawed and re-frozen then this is the unique key identifying the thaw event within the thaw cycle.
TransferFromCountryID	String	x	If from outside the UK country where eggs/sperm/embryos have been imported from
BankClinicName	String	x	Name of Clinic, when gametes/embryos imported from outside the UK, as on authorisation application or special direction if required for import.
ForeignStorageDate	Date	x	Original storage date for embryos or eggs which have been imported from outside the UK
SpecialDirectionNo	String	x	If the import has been done under special directions this is the special directions number supplied by Licence Committee.
Note	String	x	
ValidationStatus	string	x	
Success	true	x	
ValidationResults	true	x	
Isvalid	true	x	
Message	String	x	
Resulttype	Number	x	

GET - Cycles/ Movementin

GET		/cycles/movementin/{movementCycleRef}		Get Movementin record
Parameter	Type	Mandatory	Descriptions	
movementintCycleRef	string	x		

DELETE - Cycles/ Movementin

DELETE		/Cycles/movementin{eprscycleref}/TestMode}		Delete movement in cycle
Parameter	Type	Mandatory	Descriptions	
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate	
Test Mode	string	x	Test – If the call is for test False – to delete permanently	

POST - Cycles/ Movementout

POST		/cycles/movementout		Create Movement out Record
Parameter	Type	Mandatory	Descriptions	
EprsCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate	

EprsRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
EPRSSourceCycleRef	string	x	Where the export is eggs or embryos from another UK centre this is the cycle reference for the freezing/storage of the eggs/embryos being moved in.
EPRSSourceStorageKey	string	x	Where the export is eggs or embryos to another UK centre this is the cycle reference for the freezing/storage of the eggs/embryos being moved out. If the embryos have been stored, thawed and re-frozen this is the cycle where they were re-frozen.
TransferTypeID	string	✓	This defines whether the transfer record refers to eggs, embryos or donor sperm.
MovementDate	Date	✓	This is the date that the eggs/embryos or donor sperm arrived at the centre which is sending them elsewhere
Quantity	Number	✓	Number of eggs, embryos or quantity of donor sperm being moved into the centre.
SpermMeasurementTypeID	string	x	Where a quantity of donor sperm has been submitted please complete the method of storage.
TransferToCentreCode	string	x	If transferring within the UK the number of the UK centre which is the destination for the eggs/embryos or donor sperm.
DonorRegCentreCode	string	x	Where import is from within the UK this defines where a donor is registered if they are not registered at the UK centre where the movement is from.
DonorRegNumber	String	x	Where import is from within the UK this defines the donor number as registered.
EPRSSourceMixingKey	String	x	Where the import is embryos this is the EPRSMixingKey within the embryo creation cycle for the storage/donation of the embryos being moved in.
EPRSSourceThawKey	String	x	Where the export is of embryos which were stored, thawed and re-frozen then

			instead
TransferToCountryID	String	x	If transferring to outside the UK this records the country where eggs/sperm/embryos have been exported too.
BankClinicName	String	x	Name of Clinic, when gametes/embryos imported from outside the UK, as on authorisation application or special direction if required for import.
ForeignStorageDate	Date	x	Original storage date for embryos or eggs which have been imported from outside the UK
SpecialDirectionNo	String	x	If the import has been done under special directions this is the special directions number supplied by Licence Committee.
Note	Text	x	Max an 4000
ValidationStatus	{		
Success	True	x	
ValidationResults			
Isvalid	True		
Message	String		
Resulttype	1		

PUT - Cycles/ Movementout

PUT		/cycles/movementout	Update Movement out Record
Parameter	Type	Mandatory	Descriptions
EprsCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not

			provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
EprsRegRef	string	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
EPRSSourceCycleRef	string	x	Where the export is eggs or embryos from another UK centre this is the cycle reference for the freezing/storage of the eggs/embryos being moved in.
EPRSSourceStorageKey	string	x	Where the export is eggs or embryos to another UK centre this is the cycle reference for the freezing/storage of the eggs/embryos being moved out. If the embryos have been stored, thawed and re-frozen this is the cycle where they were re-frozen.
TransferTypeID	string	✓	This defines whether the transfer record refers to eggs, embryos or donor sperm.
MovementDate	Date	✓	This is the date that the eggs/embryos or donor sperm arrived at the centre which is sending them elsewhere
Quantity	Number	✓	Number of eggs, embryos or quantity of donor sperm being moved into the centre.
SpermMeasurementTypeID	string	x	Where a quantity of donor sperm has been submitted please complete the method of storage.
TransferToCentreCode	string	x	If transferring within the UK the number of the UK centre which is the destination for the eggs/embryos or donor sperm.
DonorRegCentreCode	string	x	Where import is from within the UK this defines where a donor is registered if they are not registered at the UK centre where the movement is from.
DonorRegNumber	String	x	Where import is from within the UK this defines the donor number as registered.
EPRSSourceMixingKey	String	x	Where the import is embryos this is the EPRSMixingKey within the embryo creation cycle for the storage/donation of the

			embryos being moved in.
EPRSSourceThawKey	String	x	Where the export is of embryos which were stored, thawed and re-frozen then instead
TransferToCountryID	String	x	If transferring to outside the UK this records the country where eggs/sperm/embryos have been exported too.
BankClinicName	String	x	Name of Clinic, when gametes/embryos imported from outside the UK, as on authorisation application or special direction if required for import.
ForeignStorageDate	Date	x	Original storage date for embryos or eggs which have been imported from outside the UK
SpecialDirectionNo	String	x	If the import has been done under special directions this is the special directions number supplied by Licence Committee.
Note	Text	x	Max an 4000
ValidationStatus	{		
Success	True	x	
ValidationResults			
IsValid	True		
Message	String		
Resulttype	1		

GET - Cycles/ Movementout

GET

/cycles/movementout/{movementCycleRef}

Get Movementout record

Parameter	Type	Mandatory	Descriptions
movementoutCycleRef	string	x	

DELETE - Cycles/ Movement out

DELETE	/Cycles/movementout{eprscycleref}/ TestMode}	Delete movementout cycle
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Parameter	Type	Mandatory	Descriptions
EPRSCycleRef	string	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate
Test Mode	string	x	Test – If the call is for test. False – to delete permanently

POST - Cycles/egginventory/{inventoryType}/regNo}

POST	/cycle/Freshdonatedembryos{eprscycleRef}	Search Gamete Egg Inventory
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Parameter	Type	Mandatory	Descriptions
InventoryType	string	✓	1- Fresh 2- Stored 3- DonatedFresh 4- Donated
regNo	String	✓	This is the unique number given by the centre to registered person described below. It is assigned by the centre and is how the person is uniquely identified by the centre.

POST - Cycles/embryoinventory/{inventoryType}/regNo}

POST	/cycle/Freshdonatedembryos{eprscycleRef}	Search Gamete Embryo Inventory
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Parameter	Type	Mandatory	Descriptions
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InventoryType	string	✓	1- Fresh 2- Stored 3- DonatedFresh 4- Donated
regNo	String	✓	This is the unique number given by the centre to registered person described. It is assigned by the centre and is how the person is uniquely identified by the centre.

Endpoint – DataSync

GET /datasync/registrationsummary/{eprsRegRef}

Parameter	Type	Mandatory	Descriptions
eprsRegRef	String	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided

GET /datasync/{eprsRegRef}/cycles/{eprsCycleRef}

Parameter	Type	Mandatory	Descriptions
eprsRegRef	String	✓	Reference GUID which EPRS system uses to uniquely identify people within their system. Must be provided
eprsCycleRef	String	✓	Unique Guid identifier for the cycle provided by the EPRS (where it is not provided HFEA generates one and is provided to EPRS user) Default: null; autogenerate

Endpoint – Lookup Categories

GET /lookupcategories/{categoryId }

Get lookup category with lookup items by category id

Parameter	Type	Mandatory	Descriptions
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categoryId	String	✓	
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GET /lookupcategories{categoryName} Get lookup categories with lookup items by category name

Parameter	Type	Mandatory	Descriptions
categoryName	String	✓	

GET /lookup/categories Get lookup categories

Parameter	Type	Mandatory	Descriptions
Categories	String	✓	

GET /lookup/categories

ID	Name
1	CycleType
2	RegistrationType
3	RegistrationAndCycleStatusType
5	NoteType
6	AddressType
8	Gender
14	ImageDeletionReasons
17	IdCardType
31	GameteSource
37	TreatmentType
38	ScreeningType
38	EmbryoBiopsyType
45	DiscardReason

46	MeasurementType
61	ThawType
61	GameteType
61	DonationType
61	TransferTypeID
61	DiscardType
62	TransferReasonID
66	CVTypeID
100	MaritalStatus
101	EthnicGroup
103	HairColour
104	SkinColour
105	NHSNumberStatusIndicatorCode
106	NHSNumberStatus
108	CycleMainTreatmentType
109	CycleSecondaryTreatmentType
110	CollectionDateType
111	CollectionOrganiser
113	FetalOutcome
114	EyeColour
116	FreezeMethod
117	NonTransferReason
119	NHSCommissioningGroup
120	TownDistrict
121	County
122	CycleCompletedStatus
125	OutcomeGender
126	SurgicallyRetrievedSperm
127	MovementGameteSource
302	Country
303	SourceActivityType

GET /lookup/categories/CycleType

Code	Description
01	DI treatment
02	IVF treatment
05	Orphaned legacy record
13	Egg Freezing
12	PNT
11	MST
10	IVM
09	Embryo Thawing
08	FET
07	GIFT
14	Cycle Movements In
15	Cycle Movements Out
16	Egg Donation Only
17	Treatments with Fresh Donated Embryos

GET /lookup/categories/RegistrationType

Code	Description
01	Patient
02	Partner
03	Egg Donor
04	Sperm Donor
05	Intended Mother
06	Intended Father
07	Surrogate
08	Mitochondrial only donor
09	Mitochondrial only donor
10	Patient & Egg Donor/Sharer

11	Partner & Sperm/Egg Donor
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GET /lookup/categories/RegistrationAndCycleStatusType

Code	Description
1	Live
2	Deleted
3	Unmatched consent variation

GET /lookup/categories/NoteType

Code	Description
1	Registration
2	Treatment
3	Consent variation
4	Gamete movement
5	Pre-outcome
6	Outcome

GET /lookup/categories/AddressType

Code	Description
1	Registration
2	Birth

GET /lookup/categories/Gender

Code	Description
1	Male
2	Female

GET /lookup/categories/ImagineDeletionReasons

Code	Description
A	Incorrect image uploaded
B	Image has been replaced with better quality scan
C	Image was incomplete new version now uploaded
D	Donor has requested replacement of image with new version
E	Others

GET /lookup/categories/IdCardType

Code	Description	
1	NHS number	
2	CHI - Community Health Index	
3	HCN - Health Care Number	
4	Overseas Passport	
5	UK Resident - Passport	
6	UK Resident - Other ID	
7	Imported Donor – ID Card, Driving License, Social Number	

GET /lookup/categories/GameteSource

Code	Description
1	Patient eggs & Partner sperm
2	Patient eggs & Donor sperm
3	Donor eggs & Partner sperm
4	Donor eggs & Donor sperm

5	Surrogate eggs & Intended Father sperm
6	Donor eggs & Intended Father sperm
7	Intended Mother eggs & Intended Father sperm
8	Intended Mother eggs & Donor sperm
9	Partner eggs and Donor Sperm

GET /lookup/categories/ScreeningType

Code	Description
03	PGS-FISH
05	PGD-PCR
12	HLA
07	PGD-FISH
01	NONE
04	PGS-CGH
11	HLA-PGD
08	PGD-CGH
10	Karyomapping
09	PGD-karyomapping
06	PGD-NGS
02	PGS-NGS
13	PGD
14	PGS

GET /lookup/categories/EmbryoBiopyType

Code	Description
03	PGS-FISH
05	PGD-PCR

12	HLA
07	PGD-FISH
01	NONE
04	PGS-CGH
11	HLA-PGD
08	PGD-CGH
10	Karyomapping
09	PGD-karyomapping
06	PGD-NGS
02	PGS-NGS
13	PGD
14	PGS

GET /lookup/categories/DiscardReason

Code	Description
1997	Withdraw of consent
1998	Use in treatment at another centre
1999	Donated for use in research
2000	Donated for use in research at another centre
2001	End of storage period
2002	Patient deceased
2003	Patient request
2004	Donor samples discarded
2005	Donor no longer required for use in treatment
2006	Found to be unsuitable for use in treatment

GET /lookup/categories/MeasurementType

Code	Description
1	Ampoules
2	Straws
3	Vials

GET /lookup/categories/ThawType

Code	Description
1	Egg
2	Embryo
3	Sperm

GET /lookup/categories/GameteType

Code	Description
1	Egg
2	Embryo
3	Sperm

GET /lookup/categories/DonationType

Code	Description
1	Egg
2	Embryo
3	Sperm

GET /lookup/categories/TransferTypeID

Code	Description
1	Egg
2	Embryo
3	Sperm

GET /lookup/categories/DiscardType

Code	Description
1	Egg
2	Embryo
3	Sperm

GET /lookup/categories/TransferReasonID

Code	Description
1	Transfer within the UK
2	Transfer outside the UK
3	Donated to research
4	Destroyed

GET /lookup/categories/CVTypeID

Code	Description
1	Patient
2	Partner
3	Child
4	Donor

GET /lookup/categories/MaritalStatus

Code	Description
S	Single
M	Married/Civil Partner
D	Divorced/Person whose Civil Partnership has been dissolved
W	Widowed/Surviving Civil Partner
P	Separated
N	Not disclosed

GET

/lookup/categories/EnthicGroup

Code	Description
A	British
B	Irish
C	Any other White background
D	White and Black Caribbean
E	White and Black African
F	White and Asian
G	Any other mixed background
H	Indian
J	Pakastani
K	Bangladeshi
L	Any other Asian Background
M	Caribbean
N	African
P	Any other Black background
R	Chinese
S	Any other ethnic group
Z	Not Stated

GET /lookup/categories/EyeColour

Code	Description
01	Blue
02	Brown
03	Green
04	Grey
05	Hazel
06	Green/Brown
07	Blue/Grey
08	Blue/Green
09	Green/Grey
10	Green/Hazel
11	Black
12	Blue/Green/Grey
13	Dark Brown

GET /lookup/categories/HairColour

Code	Description
01	Black
02	Blond Dark
03	Blond Light
04	Brown Dark
05	Brown Light
06	Red

GET /lookup/categories/SkinColour

Code	Description
01	Light/Fair

02	Medium
03	Dark
04	Freckles
05	Olive

GET /lookup/categories/NHSNumberStatusIndicatorCode

Code	Description
01	Number present and verified
02	Number present but not traced
03	Trace required
04	Trace attempted - No match or multiple match found
05	Trace needs to be resolved - (NHS Number or PATIENT detail conflict)
06	Trace in progress
07	Number not present and trace not required
08	Trace postponed (baby under six weeks old)

GET /lookup/categories/NHSNumberStatus

Code	Description
1	NHS number has been provided
2	CHI (Scotland) number provided
3	Health Care Number (Northern Ireland) provided
5	Travelled from abroad for treatment - passport number provided
6	UK resident unable to provide NHS/CHI/HCN number - passport provided
7	"UK resident where neither NHS/CHI/HCN or passport number supplied but another identifier, eg, driving licence
4	Imported Donor – passport or other identifier e.g. identity card, driving licence, social security number

GET

/lookup/categories/CycleMainTreatmentType

Code	Description
87600016	IVF (In-Vitro Fertilisation)
338482017	ICSI (IntraCyttoplasmic Sperm Injection)
236896006	DI (Donor Insemination)
236894009	FET (Frozen Embryo Transfer)
440645004	Egg freezing
236912008	GIFT
1051451000000107	MST (Maternal Spindle Transfer)
1051461000000105	PNT (ProNuclear Transfer)
441369004	Embryo Thaw (Screening Only)
430882007	Egg Donation Only
75456002	Treatments with Fresh Donated Embryos

GET

/lookup/categories/CycleSecondaryTreatmentType

Code	Description
06	IVM (In-Vitro Maturation)
01	Unstimulated/Natural
02	Embryo freeze all
03	Embryo Biopsy (PGD/PGS)
04	Thawed eggs used
05	Stimulated
07	Surgically Retrieved Sperm
08	Fresh donor eggs used

GET

/lookup/categories/CollectionDateType

Code	Description
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1	Egg collection successful
2	Egg collection attempted but no eggs collected
3	Egg collection abandoned

GET /lookup/categories/CollectionOragniser	
Code	Description
1	All stages of treatment completed at this centre
2	Egg collection, stimulation and pre-stimulation patient care completed at transport centre
3	Stimulation and pre-stimulation patient care completed at satellite centre

GET /lookup/categories/FetalOutcome	
Code	Description
10	Live birth
20	Still birth
30	Miscarriage
70	Embryo Reduction < 24 weeks
80	Embryo Reduction >= 24 weeks
XX	Other inc. Ectopic

GET /lookup/categories/FreezeMethod	
Code	Description
1	Frozen via vitrification method
2	Frozen using slow freeze method

GET /lookup/categories/NonTRansferReason	
Code	Description

1	OHSS Risk
2	No suitable embryos after biopsy
3	Social reasons
4	Other

GET /lookup/categories/CycleCompletedStatus

Code	Description
1	Awaiting early outcome
2	Awaiting pregnancy outcome
3	Completed - not pregnant
4	Completed - early outcome unobtainable
5	Completed - live birth
6	Completed - No live birth
7	Completed - pregnancy outcome unobtainable
8	Completed - Cycle Movement Out
9	Completed - Cycle Movement In
10	Egg Collection
11	Egg Collection Abandoned
12	Egg Collection - Attempted and Failed
13	Egg Collection - Store-all
14	Egg Collection - Donated
15	Egg Collection - Storage & Donation
16	Egg Collection - Discard-all

GET /lookup/categories/OutcomeGender

Code	Description
2	Female
1	Male
9	Indeterminate

GET

/lookup/categories/ SurgicallyRetrievedSperm

Code	Description
1	None
2	Epididymal Fresh
3	Epididymal Frozen
4	Testicular Fresh
5	Testicular Frozen

GET

/lookup/categories/ MovementGameteSource

Code	Description
1	Patient eggs, partner sperm
2	Patients eggs, donated sperm
3	Donated eggs, partner sperm
4	Donated eggs, donated sperm
7	Patient eggs and intended father sperm
8	Donor eggs and intended father sperm
9	Intended mother eggs and intended father sperm
10	Intended mother eggs and donor sperm
11	Patient egg
12	Donor eggs
13	Intended mother eggs
14	Donor Sperm
15	Intended Father Sperm

GET /lookup/categories/SourceActivityType

Code	Description
01	Egg Collection
02	Mixing
03	Thaw

GET /search/registration/{query}

Search registration

Parameter	Type	Mandatory	Descriptions
Query	string	<input checked="" type="checkbox"/>	

