

Creation of same-sex couples and usage of donor material

- Create two new female patients;
- Link both patients to create a Partnership
 - o Go to one of the patients' Demographics and click on **(1.)** "Partnership";
 - o Click on **(2.)** "Display Female patients";
 - o Double-click on the new partner to select her and click on "Take over".

Female demographics

ID	Date of birth
4	22/05/1979 (39)

Test, Julia

Phone: 1235878888

Street & no.: Test street

Mobile:

Address suppl.:

E-mail:

Suburb:

Mother tongue:

Post code: 90999

City: Testcity

Referrer 1:

Referrer 2:

Referrer 3:

Province:

Region:

Country:

Set partnership of Test, Julia (4)

Partnership

Patient ID: 4

Surname: Test

First name: Julia

Date of birth: 22/05/1979

Street: Test street 5

Postcode city: 90999 Testcity

Couple identification code:

Choose new partner with double click

(2.)

Has partner	Patient ID	Surname	First name	Gender	Date of birth	Street	Postcode	City
<input checked="" type="checkbox"/>	104557	123	456	W	02/05/1979			
<input checked="" type="checkbox"/>	0009/07/2018	DEMO	Jamie	W	01/01/1990			
<input checked="" type="checkbox"/>	1	DEMO	Jane	W	01/01/1980	Anysteet No. 1	12345	Anytown
<input type="checkbox"/>	5	DEMO2	Doris	W	30/10/1988	Test street 10	90999	Testcity
<input checked="" type="checkbox"/>	6	DEMO3	Julia	W	04/04/1978	Demo Street 10	90999	Democity
<input checked="" type="checkbox"/>	0005/02/2018	Kate	Kate	W	01/01/1985			
<input type="checkbox"/>	0008/03/2018	Marca	Marca	W	01/01/2010			
<input checked="" type="checkbox"/>	0001/02/2018	Mrs	Patient	W	01/01/1990			
<input checked="" type="checkbox"/>	0003/02/2018	Mrs1	Patient	W	01/01/1990			
<input type="checkbox"/>	0007/02/2018	REBECA	rebeca	W	01/01/1090			
<input type="checkbox"/>	104555	Rossi	Maria	W	16/03/1985			

New person

- Open the patient that needs a sperm donor, go to Demographics and click on the green area (3.) "Person and donor information";

Female demographics	ID	Date of birth	Accounting	Attending clinician	Acc. balance
Test, Julia	4	22/05/1979 (39)	Cash		£0.00

Phone: 1235878888
 Mobile:
 E-mail:
 Mother tongue:
 Referrer 1:
 Referrer 2:
 Referrer 3:

Street & no.: Test street 5
 Address suppl.:
 Suburb:
 Post code: 90999
 City: Testcity
 Province:
 Region:
 Country:

Health insurance 1:
 Policy expiry date:
 Health insurance policy no.:
 In cryo 0 samples

(3.)

- Check the "Sperm donor" box (4.) under "Person needs" and click OK;

Person and donor information of Test, Julia (4)

[4] Test, Julia (DOB: 22/05/1979)

Personal information and reservations | Personal characteristics | Donor sale consent | Donation history

Person is:
 Donor (Ooc./Emb.)
 Surrogate mother

Person needs:
 Donor (Ooc./Emb.)
 Surrogate mother
 Sperm donor (4.)

Since: [] Until: []
 Last clinic where donor has donated: []
 Max. number of families which can be created: []
 Name of mother: []
 Name of father: []
 Note: []

Donation / person links

Current reservations | History

Drag a column header here to group by that column

Type	Planned time pe	Linked person	# reservations in planned per	Date of reservation	Donor is lock	Reserved cry
<No data to display>						

Cancel OK

- Create a new patient (donor) to store the cryopreserved donor material (sperm samples). Based on your workflow, it is possible to create whether a "general" donor for all the incoming cryopreserved samples and to identify them with an ID or a separate donor for each incoming sample;
- Go to the sperm donor's Demographics and click on (5.) "Person and donor information";

Male demographics	ID	Date of birth	Accounting	Attending clinician	Acc. balance
Test, Donor	0001/01/2019	01/01/1990 (29)			£0.00

Phone:
 Mobile:
 E-mail:
 Mother tongue:
 Referrer 1:
 Referrer 2:
 Referrer 3:

Street & no.:
 Address suppl.:
 Suburb:
 Post code:
 City:
 Province:
 Region:
 Country:

Health insurance 1:
 Policy expiry date:
 Health insurance policy no.:
 In cryo 0 samples

(5.)

- Check the "Sperm donor" box (6.) under "Person is" and click OK;

Person and donor information of Test, Donor (0001/01/2019)

[0001/01/2019] Test, Donor (DOB: 01/01/1990)

Personal information and reservations | Personal characteristics | Donor sale consent | Donation history

Person is:

Sperm donor (6.)

Since: [] Until: []

Last clinic where donor has donated: []

Max. number of families which can be created: []

Name of mother: []

Name of father: []

Note: []

Donation / person links

Current reservations | History

Drag a column header here to group by that column

Type	Planned time period	Linked person	# reservations in planned per	Date of reservation	Donor is locked	Reserved cry
<No data to display>						

Cancel OK

- Go to the sperm donor's Lab. diagnostics and create a new Semen analysis;
- Click on (7.) to "Cryopreserve samples of this sperm";

Semen analysis of Test, Donor (0001/01/2019)

Collection date: 30/01/2019 Time: 15:16 Abstinence period [d]: []

Thawing date: [] Time: [] Analysed by: []

Sample ID: [] Appearance: []

Purpose: None Smell: []

For donation: Viscosity: []

Collection method: [] Liquefaction time [min]: []

Collection place: [] Treatment: []

Collection difficulties: [] Score: []

Start of analysis: 00:00

Cryopreserve samples of this sperm (7.)

WHO D: []

DNA Fragmented [%]: []

Diagnosis: Not specified

Finding: Normal Abnormal

Note: []

Time between collection and usage: 00:00

Number of insem. motile sperms [x10⁶]: []

Inseminated amount [ml]: []

24h Motility rate [%]: []

Cancel OK

Native

Parameter Files

Volume [ml] [] Quantification possible? Not specified

PH []

Conc. [10⁶/ml] [] Total sperm count [10⁶] []

Vitality [%] [] Peroxidase-positive cells [10⁶/ml] []

Leukocytes [10⁶/ml] [] Immunobead test [% adherent] []

Round cells [10⁶/ml] [] MAR test [%] adherent [] IgG [] IgA []

Motility

WHO AB [%] [] Morphology

WHO C [%] [] Normal forms [%] []

WHO D [%] [] Head defects [%] []

Number of prog. mot. sperms [10⁶] [] Neck and midpiece defects [%] []

Overall motility [A% + B% + C%] [] Tail defects [%] []

Excess residual cytoplasm (ERC) [%] []

Multiple defects [%] []

Teratozoospermia index (TZI) []

Sum: 0%

Generate letter Change patient

- Fill the sperm cryopreservation window out;
- Check the “For donation” box **(8.)** in order to reserve the semen sample for the recipient;
- Insert a Note indicating to whom this semen sample belongs **(9.)** (in case of need);
- Click OK to save;

Sperm cryo preservation of Test, Donor (0001/01/2019)

Collection date: 30/01/2019 15:16 Patient ID: 0001/01/2019 Test, Donor

Date of freezing: 30/01/2019 15:24 Cryo contract: []

Cryopreserved by: []

Originally from clinic: []

Storage date: []

Stored by: []

Type of material: MESA

Sample ID: []

Straw ID: []

Status: []

Straws: 1

Preserv. using cryo storage

Storage place: [] Position: [] Colour: []

For research Reason for research: []

For donation Reserved for: []

Note: []

[X] Cancel [✓] OK

- A new sample can also directly be frozen from the donor’s cryo storage without a new semen analysis;
- Go to the Homecreen of the samesex couple;
- Double-click on the green area **(10.)** to reach the donor information section;

MedITEX IVF v2.7.6.1

File System Import Export Reports Letters Search for patients Tools Windows Help

Scheduler Accounting New patient New couple Communication Emails Laboratory

Test, Julia 22/05/1979 (39) £0.00 4

Demographics Medical history

Diagnosics Lab. diagnostics Female exam.

BMI unknown GR0; PA0; AB0; IA0; EC0 In cryo 0 samples

Needs: Sperm donor

DEMO2, Doris 30/10/1988 (30) 5

Click here to open patient file of this person

- When a new reservation is made (11.), the semen sample will be reserved for that patient (recipient) and can be used for her cycles;

Person and donor information of Test, Julia (4)

[4] Test, Julia (DOB: 22/05/1979)

Personal information and reservations | Personal characteristics | Donor sale consent | Donation history

Person is:

Donor (Ooc./Emb.)

Surrogate mother

Person needs:

Donor (Ooc./Emb.)

Surrogate mother

Sperm donor

Donation / person links

Current reservations | History

Drag a column header here to group by that column

(11.)

Type	Planned time period	Linked person	# reservations in planned per	Date of reservation	Donor is locked	Reserved cryo
<No data to display>						

Cancel OK

- A new window "Search for suitable sperm donor" will open;
- Choose a donor, one or multiple cryo samples (12.) and create a reservation by clicking on the linking button (13.);

Search for suitable sperm donor

Patient: Test, Julia DOB: 22/05/1979 [4]

Blood group: A Hair colour: Dark-blonde

Ethnic group: European Birth marks: no

Eye colour: Brown/grey

Search a sperm donor and reserve him for the selected person:

Filter characteristics

Search patient

Search for person: John, John

Match count: 1

Max. number: 100 Sort after: descending

(12.)

Cryo ID	Straw	Status	Storage location	Collection	Material
6 2/2			Cryo Tank 2 1 1 A	02/09/2013	Native sper
8 2/4			Cryo Tank 2 1 1 A	02/09/2013	Native sper
9 2/5			Cryo Tank 2 1 1 A	02/09/2013	Native sper

(13.)

Close

- If needed, the planned month of the cycle can also be added (14.), this additional Information will be later seen on the reserved sample;
- Click OK to reserve;

Confirm reservation ✕

Reserve the selected cryosamples of the donor for the recipient?

Recipient

Test, Julia

Patient ID: **4**

DOB: **22/05/1979**

Anonymous ID:

Generate anonymous ID

Donor

Test, Donor

Patient ID: **0001/01/2019**

DOB: **01/01/1990**

Anonymous ID:

Generate anonymous ID

Year: **2019** ▾
Planned month: **January** ▾
(14.)

✕ Cancel
✔ OK

- The reserved sample will be available in the recipient's cryo storage (15.);
- Double-clicking on the blue area (15.) will open the recipient cryo storage and display further information about the reserved straws;

Test, Julia
22/05/1979 (39)
4

Cash £0.00

Demographics Medical history

Diagnostics

Lab. diagnostics Female exam.

BMI unknown
GR0; PA0; AB0; IA0: **1 sample: ResSP(1);**

(15.)

Needs: Sperm donor

Oocyte / embryo cryo storage of Test, Julia (4)

Currently in storage		History														
Own material																
Follicle aspiration	Cryopreserved	Storage date	Cryo technique	Cryopreserved by	# Days	# Ooc.	# PN	# Emb.	Ovarian tissue	Straw ID	Storage location	Pos.	Cl. 1	Cl. 2	Contract number	For research
<No data to display>																
Reserved material																
Donated from	Cryopreserved	Storage date	# Days	Material type	Sample ID	Straw ID	Storage location	Pos.	Cl. 1	Cl. 2	Contract number	Planned time period				
		30/01/2019	0	MESA								January 2019				

Print New cryo contract ✕ Cancel ✔ Close

- A donor insemination can now be done;
- Start a new cycle;
- When adding the semen analysis, go to Donor and select the reserved sample (16.) then click OK.

New insemination

Date: 30/01/2019 00:00

Inseminated by: [dropdown]

Witnessed by: [dropdown]

Nurse: [dropdown]

Insemination loc.: [dropdown]

Insemination method: Partner Donor

Partner Donor Additional info.

Semen specimens (man, collection date, ID, # motile)

Man	Collection	Thawing	Preparatio	Date of fre	Sample
Donor cryo sperm specifically reserved for this patient					
ANONYMOUS	30/01/2019			30/01/2019	

Sample ID: [dropdown]

Purpose: (16.)

Diagnosis: [text]

Collection method: [text]

Inseminated amount [ml]: [text]

Number of motile sperms [10⁶]: [text]

	Native	After prep.
Amount [ml]	[text]	[text]
Concentration [10 ⁶ /ml]	[text]	[text]
Progressive motility [%]	[text]	[text]
Overall motility [%]	[text]	[text]
Normal forms [%]	[text]	[text]
Total number of sperms [10 ⁶]	[text]	[text]

Note: [text area]

Cancel OK