

Human
Fertilisation &
Embryology
Authority

PRISM: New data submission system

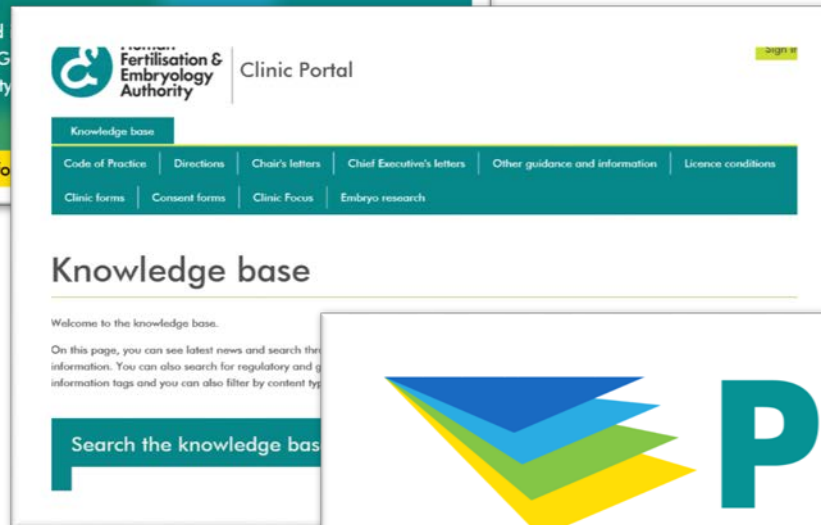
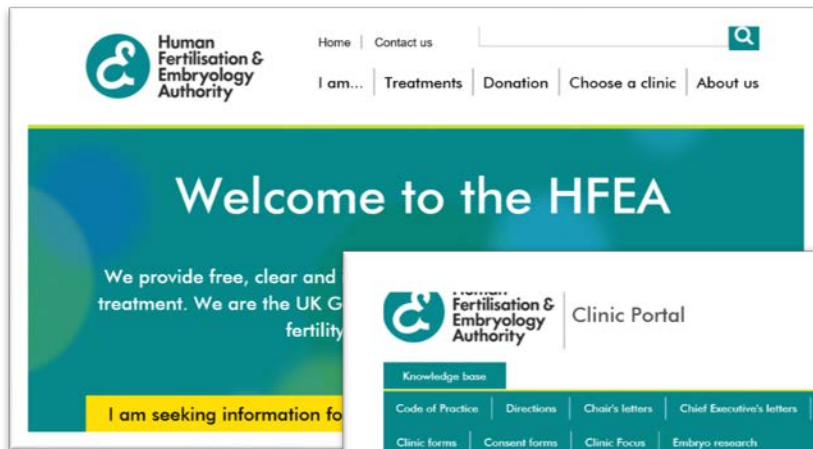
Annual conference 2018

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www.hfea.gov.uk



A new information contract

- You provide us with high quality data.
- We provide you with a system that enables you to submit high quality data.



Background

Why are we introducing the new Register?

- The existing Register and submission processes are in need of improvement and modernisation.
- We have a development programme in place that is nearing completion:
 - to improve the structure and definitions of the Register
 - to improve the submission processes both for clinics entering data directly to the Register and those submitting automatically via their clinic systems
 - to migrate existing data safely to the new Register.
- The new system is called PRISM (Patient Register Information System).

Data submission by numbers

Number of:

- transactions per year **380,000**
- rows of data in the HFEA Register **13,000,000**
- validation rules **1,100**
- clinics using own patient record systems **50**
- hours taken on the data migration task **20,002**

Objectives

PRISM aims to deliver a number of benefits

- To make the submission process easier:
 - a more intuitive front end for direct data entry
 - improved validation at the point of entry for both direct data entry and submission via clinic systems
 - overall getting the data right first time, reducing queries to clinics.
- All clinics will have greater ability to report, extract and manipulate data.
- The submission process will be much more transparent, allowing clinics to take ownership of the data they have submitted.



PRISM

Patient Register
Information System

Before

QA Application 2.5

File Tools Reports Help

Searches Task List Reports

Search

Select Search Type:
QA Patient Associated Forms Search - v

☒ Expand Results

Centre Number

Form Type ☐ Use Like

Form Number

Patient Surname

Patient Maiden

Patient Number

Patient Forename

HFEAID

Patient DOB


Partner Number

MergID

QA Patient Associated Forms Search - 602 -

- C Consent Variation
 - X Delete request form
 - I DI/Donor Gamete Treatment
 - D Donor Information
 - B Donor Re-registration
 - SP Donor Sperm Procurement
- EO Early Outcome
 - EO [REDACTED] - [2] - Status (5) - Jun 18 2013 - Env No: 2013061[REDACTED] - HID: [REDACTED]
 - EO [REDACTED] - [2] - Status (5) - Oct 8 2013 - Env No: 20131006[REDACTED] - HID: [REDACTED]
 - EO [REDACTED] - [2] - Status (5) - Nov 11 2015 - Env No: 20151111[REDACTED] - HID: [REDACTED]
- GO Gamete Export
- GI Gamete Import
- A Intention to treat
 - A [REDACTED] - [2] - Status (5) - May 6 2013 - Env No: 2013050[REDACTED] - HID: [REDACTED]
- P Partner Registration
 - P [REDACTED] - [2] - Status (5) - Mar 5 2013 - Env No: 20130305[REDACTED] - HID: [REDACTED]
- R Patient and Partner Registration
 - R [REDACTED] - [2] - Status (5) - Mar 5 2013 - Env No: 20130305[REDACTED] - HID: [REDACTED]
- O Pregnancy Outcome
 - O [REDACTED] - [2] - Status (5) - Jul 22 2014 - Env No: 2014072[REDACTED] - HID: [REDACTED]
 - O [REDACTED] - [2] - Status (5) - Jul 7 2016 - Env No: 2016070[REDACTED] - HID: [REDACTED]
- T Treatment and Embryo Creation and Use
 - T [REDACTED] - [1] - Status (5) - May 6 2013 - Env No: 20130603[REDACTED] - HID: [REDACTED]
 - T [REDACTED] - [1] - Status (5) - Aug 28 2013 - Env No: 20130903[REDACTED] - HID: [REDACTED]
 - T [REDACTED] - [1] - Status (5) - Oct 8 2015 - Env No: 2015100[REDACTED] - HID: [REDACTED]

After



Human
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Authority

Home

Registrations

Overview

New

Search

Cycles

Movements

Reports

Register Data Submission

Home / Overview

Quick search...

4

16

3

HFEA.PR.Administrator.(0004)

Please click to complete Full Patient Registration

Please click to complete Full Partner Registration

Patient

Reg No. 4569820

Full Name Beth Kilo (F)

Date of Birth 09 Sep 1993

Partner

Reg No. 456632

Full Name Smart Guy (M)

Date of Birth 02 Jul 1970

Create New Cycle

Previous Partners

Add Partner

Remove Partner

Cycle History

Cycle Date	Type & Feature	Status	
04/09/2017	DI treatment - Stimulated	Awaiting Pregnancy Outcome	<div>Action Required !</div> <div>Pregnancy Outcome 📄</div>
03/09/2017	DI treatment - Stimulated	Awaiting Early Outcome	<div>Action Required !</div> <div>Early Outcome 📄</div>
01/09/2017	IVF treatment - Stimulated	Treatment Outcome - No Pregnancy	<div>Action Required !</div>
20/08/2017	IVF treatment - Stimulated	Treatment Outcome - Unobtainable	<div>Action Required !</div>

1

2

3

4

5

1 - 4 of 17 items

Timeline

April-August:

- Ongoing refinement of PRISM front end and API following feedback from clinics and system suppliers.
- Preparation for transition to new Register.

April:

Beta version of PRISM front end released to clinics.

PRISM API released to system suppliers.

September:

Transition to new Register

October:

Transition complete

Support for the transition

The support we'll provide to clinics and system suppliers throughout the transition will include:

- email communication and updates to your nominated contact in the run up to transition.
- bulletins and FAQs on Clinic Portal.
- the Register Information and Development teams on hand to answer questions
- any queries to david.crook@hfea.gov.uk.



