

## Tracking individual transfer outcome in the EmbryoViewer software

When working with embryo evaluation it is important to know the outcome of previous embryo transfers as these provide the basis for correlating embryo characteristics to clinical outcome. The EmbryoViewer software allows you to track the outcome of all transfers individually and makes a distinction between embryos transferred in fresh and frozen cycles.

When you indicate the fate of each embryo during the evaluation process and register the clinical outcome of a transfer, the software supports subsequent analysis of known implantation data. This is achieved by exporting the outcome data of each transfer.

This TechNote outlines an easy way of registering the necessary parameters.

## How to track individual embryo transfers

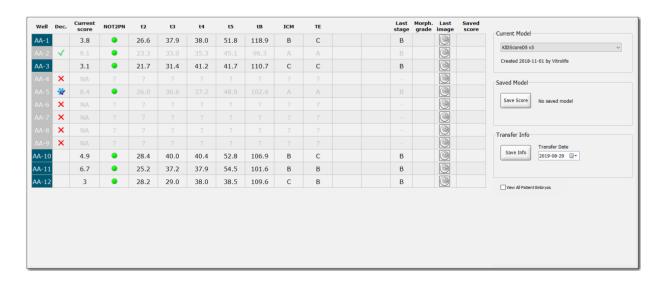
To register the outcome of a transfer, follow the below procedure:

- Annotate all viable embryos in a treatment on the "Annotate" page.
- Go to the "Compare & Select" page.
- When you have evaluated all available embryos, use the embryo selection buttons to register the decision of each individual embryo
- Embryos marked for transfer in either a fresh or frozen cycle must be marked by the "fresh transfer" or "frozen transfer" buttons, respectively.
- In the "Transfer Info" box, enter the date when the embryo will be transferred to the patient and click "Save Info". NOTE: Your choice can now no

longer be reverted. When you later register the clinical outcome of this cycle, the transfer date can be related specifically to the transferred embryo(s).

Tips and tricks when evaluating embryos

- On the "Compare & Select" page you can display only selected categories of embryos by filtering them according to their assigned decision
  - To filter select the desired category in the "Dec." drop-down at the top of the page.
- If you select the checkbox "View All Patient Embryos" checkbox first, you can display all of the patient's embryos from all her treatments. In this way you can use the "Compare & Select" to prioritize which frozen embryo(s) to transfer in a frozen embryo transfer cycle.



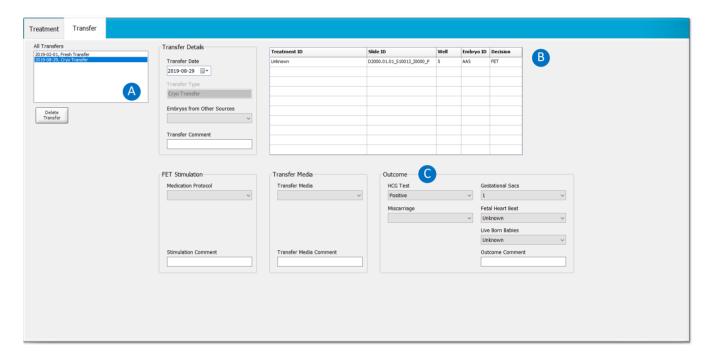


## How to relate clinical outcome to the tranferred embryo(s)

Clinical outcome is registered for each transfer. When the result of a transfer is known, enter this information on the "Patient Details" page -> "Transfer" tab sheet:

- Select the relevant transfer cycle from the "All Transfers" box (A).
- Embryo(s) selected for transfer as described on the previous page will be listed in the table to the right (B).
- Select the clinical outcome of the transfer from the drop-down lists available in the "Outcome" section (C).
- · Click "Save"

By following the protocol outlined on this and the previous page, your outcome data will be related specifically to the transferred embryo(s).



If you export your data from the EmbryoViewer software, each parameter will appear in a separate column.

The layout of your export may be similar to below table. However, the export will reflecton your own settings. If you include clinical outcome parameters in your settings, you can use the data export to analyse e.g. the cumulative pregnancy rate.

Slide ID	Patient ID	Patient Name	Well	Transferred	Transfer Date	HCG Test	Fetal Heart Beat
D2000.01.01_S10005_I0000_P	5	Sophia	4	1	2018-02-01	Negative	0
D2000.01.01_S10006_I0000_P	5	Sophia	8	1	2018-04-01	Positive	1