**Med Software LLC**
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Page: 1 of 8
KLM

# Cycle Details
**User Instruction**

*RESource*

## Cycles

Many times at a patient's initial consultation visit a cycle will be created. The physician will create a cycle, entering the cycle type, stim type, diagnoses and any plan options that he/she is aware of at that time. Upon creating a cycle, the system will insert the cycle number and calculate the age. The age is calculated first upon time of cycle creation, and then again at the entry of a Start procedure – the age will not change over time, it will always reflect the age at cycle start. When a cycle is created a stim row for the current date will appear. Stim rows will need to be added as events, procedures and services occur – the stim sheet will be discussed in detail later in this section.



To create a cycle:

> 1 - select the desired patient in the Patient Explorer
>
> 2 – go to the Cycle option in the main menu and select Create Cycle
>
> 3 – enter the desired Cycle Type and Stim Type when the prompt appears. The Copy Options checkbox applies when you are creating an additional cycle for a patient, with the same cycle type and stim type as a previous cycle (for that patient), and you want the same plan options to appear in this cycle.
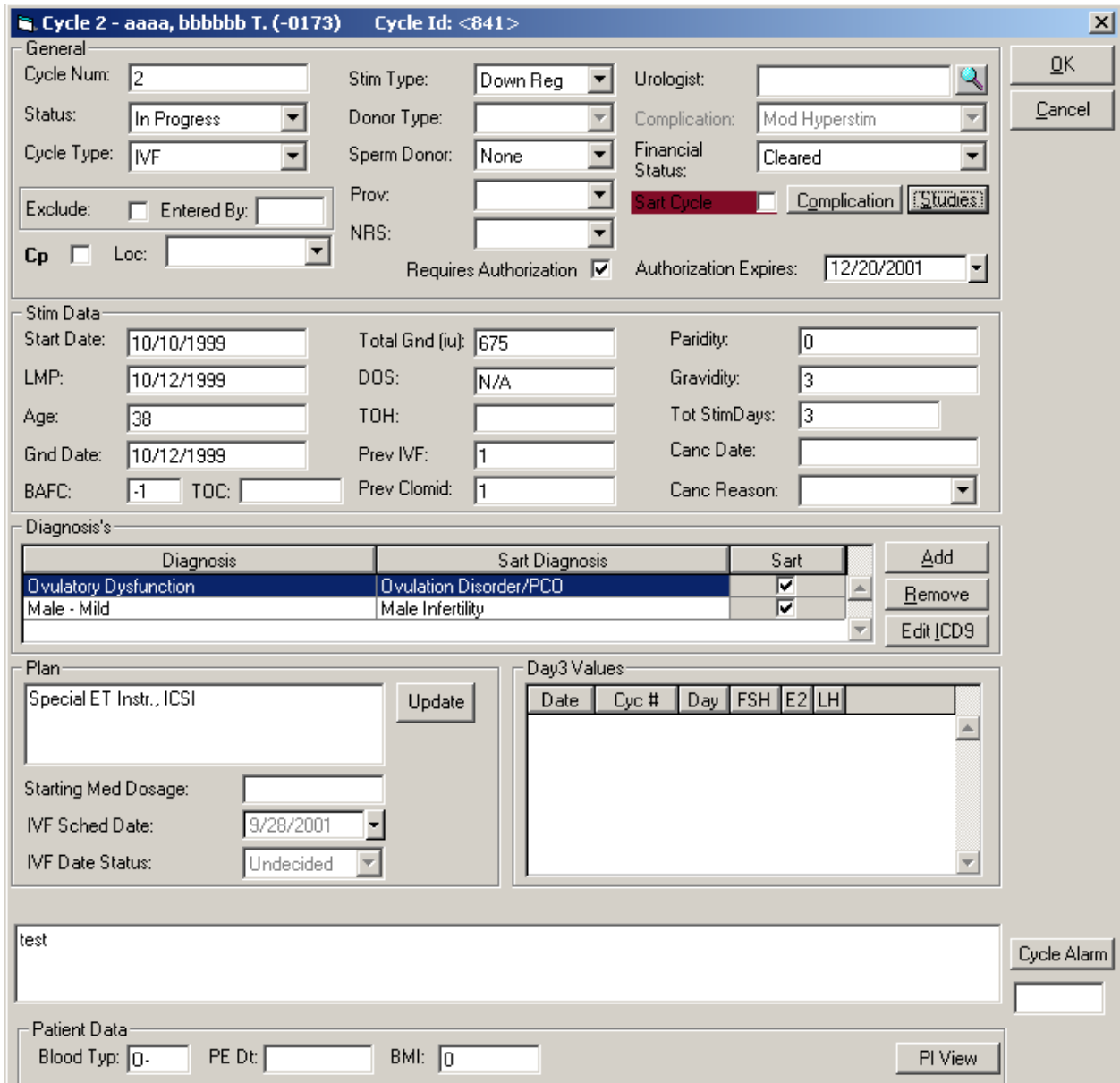


> 4 – click OK to create the cycle
>
> There are also (shortcut) options in the Cycle menu to create an RE Planned cycle and to create an IVF Scheduled cycle. When either of these options is selected, you will only be prompted to select a stim type.

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## Cycle Details

In addition to the cycle fields displayed directly above the stim sheet, there is a Cycle Details screen. When you have a cycle selected you can access this screen by going to the Cycle option in the main menu and selecting Cycle Details, or by clicking [icon] in the toolbar.



Notice that many of the fields are a duplicate of what is displayed above the stim sheet – data changed in either place will be reflected in both.

### General

**Cycle Num** – cycle number

**Status** – cycle status. The status is automatically changed according to events/procedures entered in the stim sheet. This is explained further in the Stim Sheet section.

**Cycle Type**
- Donor = Oocyte Donor

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- ER = Egg Recipient

- GC-Donor = Gestational Carrier–Donor (assigned to whoever is supplying the eggs for the cycle)

- GC-Recipient = Gestational Carrier-Recipient (assigned to whoever is carrying the pregnancy)

- GC-IP = Gestational Carrier-Intended Parent (only used in 3-way links where there is an egg donor, a carrier and an intended parent)

- IVF = In Vitro Fertilization

- N/A = Not Applicable

- RE = Reproductive Endocrinology (assigned to IUI cycles)

**Stim Type** – stim type. The cycle type selected will determine what stim types are available.

**Donor Type** – indicates donor type of anonymous, know or agency. This field is only enabled when the cycle type is Donor

**Sperm Donor** – indicates donor sperm use of none, donor, backup or split.

**Urologist** – patient/partner's urologist. For an explanation on use of the lookup button 🔍 see the Patient Services section on Medical Info.
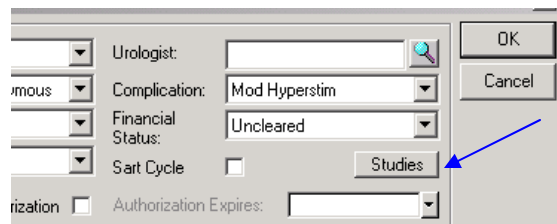
**Complication** - indicates any cycle complication

**Financial Status** – financial status of the cycle, as indicated by Finance

**MD** – the cycle MD. A patient can have a primary MD (patient level) and a cycle MD (cycle level). The purpose of this is to allow tracking of cycle stats by MD, even if the patient switches primary physicians. For example, if MD1 was the patient's primary physician for her first 2 cycles and then she switched to MD2 for her 3$^{rd}$ cycle, you can still give MD1 credit for the first 2 cycles by assigning the cycle MD (even though her primary MD now reflects MD2).
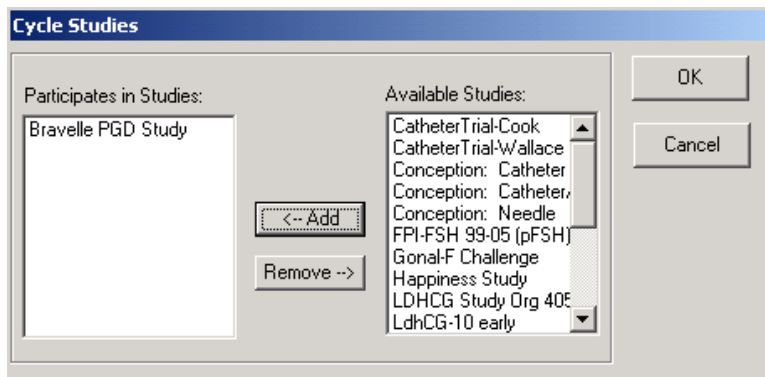
**Sart Cycle** – when highlighted in maroon, the cycle is eligible for SART reporting

**Studies** – clicking this button will display a list of available studies. To add a study to a cycle, select the study from the Available Studies list and click Add. To remove a study, select the study from the Participates in Studies list and click Remove. You can assign multiple studies to a cycle.
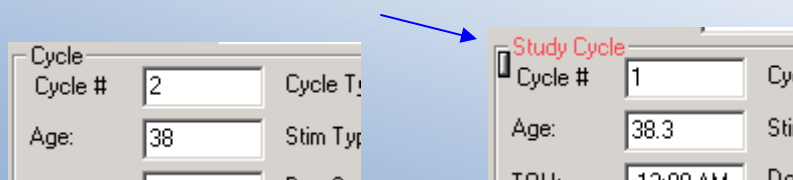
When a study is assigned to a cycle, the Cycle heading above the cycle details in the stim sheet will change to read Study Cycle. Clicking the small button that appears to the left of the new heading will display what study/studies the patient is participating in.



**Requires Auth** – indicates the cycle requires insurance authorization (indicated by Finance)

**Auth Expires** – insurance authorization expiration date

**Exclude** – can be used to flag a cycle to exclude it from queries/SART

**Entered by** – indicates user who checked off Exclude

**Cp** – click checkbox when current cycle is completed. This status will also reflected in the Cycle section on the main RESource page.

**Location** – this auto populates with the selected Primary Location chosen in Patient Details window. (Please refer to 'PtServices.PtDetails' document under Knowledge Base in SPA.)

### Stim Data

**Start Date** – date of Start procedure in stim sheet. System will automatically display the stim date when entered.

**LMP** – Last Menstrual Period. System will automatically display the stim date (from Mns event) when entered.

**Age** – age at cycle start, calculated by the system

**Gnd Date** – date of Gnd procedure in stim sheet. System will automatically display the stim date when entered.

**BAFC** – Basal Antral Follicle Count. System will display BAFC if entered from the stim sheet, but you may also manually enter a value here.

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**Total Gnd** – sum of gonadotropin medication amounts in cycle

**DOS** – Date of Surge.  System will display the stim date (from Srg event) when entered.

**TOH** – Time of Hit.  Time of hCG shot – to be entered by the user.  When Srg is entered in the stim sheet 12:00 PM will appear as a default.

**Prev IVF** – the number of previous IVF cycles entered in RESource for this patient

**Paridity** – prior pregnancies (field is currently inactive)

**Gravidity** – prior births (field is currently inactive)

**Canc Date** – cycle Cancelled date. System will display the stim date (from Canc event) when entered.

**Canc Reason** – cycle Cancellation reason.  Upon entering a Canc event into the stim sheet, the user is prompted for a reason.


**Diagnosis's**

The Diagnosis section displays all diagnoses given to the patient for that cycle.  A diagnosis can be added through the Cycle Details screen, or through the Diags button in the cycle details section above the stim sheet.  In the Cycle Details screen, the Diagnosis column reflects the actual diagnosis and the Sart Diagnosis column reflects the mapped SART diagnosis.

To add a diagnosis to a cycle:

      1 – with the patient and cycle selected, open Cycle Details

      2 – in the Diagnosis section, click Add

      3 – in the new row that appears, double-click on the Diagnosis field and select the desired diagnosis from the drop down list that appears
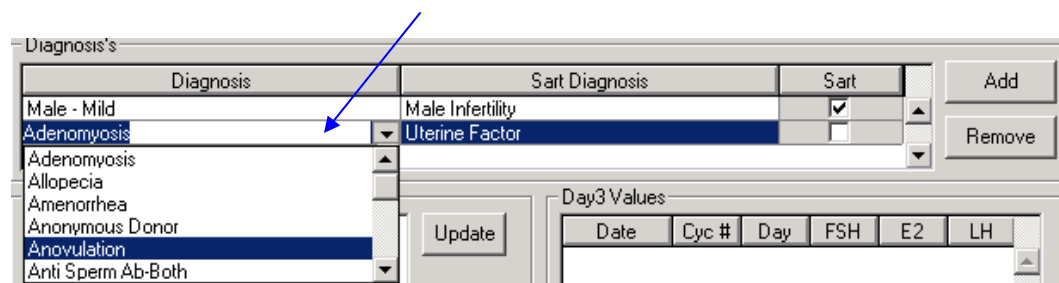


      4 – click OK

            **OR**

      1 – select the patient and cycle in the patient explorer

      2 – in the cycle details section above the stim sheet, click on Diags

3 – click Add in the Diagnosis window that appears

4 – in the new row that appears, double click on the Diagnosis field and select the desired diagnosis from the drop down list that appears

5 – click Done


To remove a diagnosis:
      1 – accessing the Diagnosis window from either Cycle Details or the stim sheet, select the diagnosis to be removed and click Remove


**Plan**
The cycle plan is an area designated for listing specific procedures and items that apply to the cycle.  For example: ICSI, PGD, Blast Only, IUI, etc.

To add an option to the cycle plan:
      1 - from Cycle Details, click the Update button



      OR

1 – from the cycle details section above the stim sheet, click Plan



2 – select the option(s) from the UnPlanned list and click Add
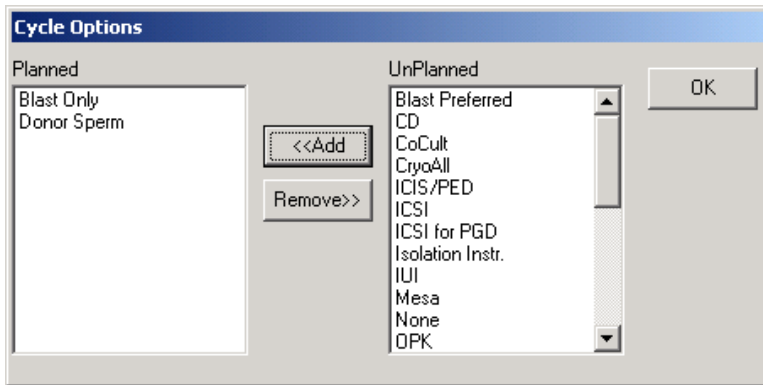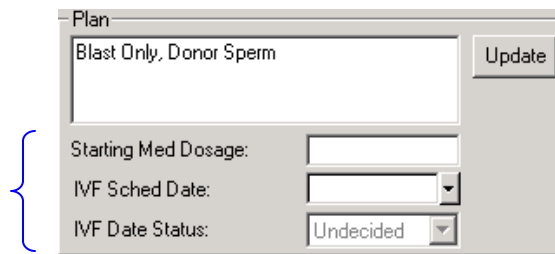
3 – click OK

To remove an option, select the option to be removed and click Remove

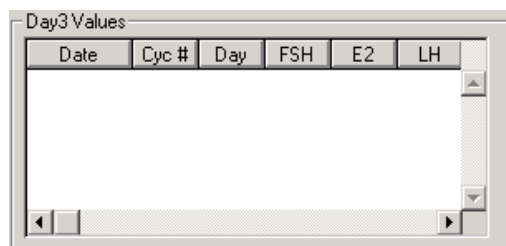**Starting Med Dosage** – indicates the start dosage for gonadotropin medications

**IVF Sched Date** – reflects the date the patient is scheduled in the IVF Scheduler

**IVF Date Status** – reflects the status of the date in the IVF Scheduler
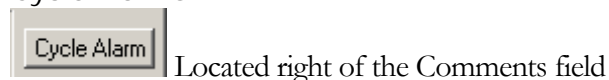


## Day 3 Values
This grid will display day 3 lab values from each cycle the patient has had



## Comments
The comment field is specific to the selected cycle.  Any comments/instructions pertaining to the overall cycle can be entered here.

## Cycle Alarms

 Located right of the Comments field

<u>Creating Alarm on Cycle Level</u>
There are alarms that can be set at the Cycle level as well. However, these are slightly different from the patient alarms. It is a text box where a user can 'free text' message info to display when the cycle is selected.

**<span style="color:purple">Click to view 'Creating Cycle Alarm'</span>**

<u>Delete Cycle Alarm</u>
To delete the alarm when it is no longer in useful:
1. Highlight cycle with alarm
2. Click on Cycle Details
3. Click Alarm
4. Highlight text and hit delete to remove text
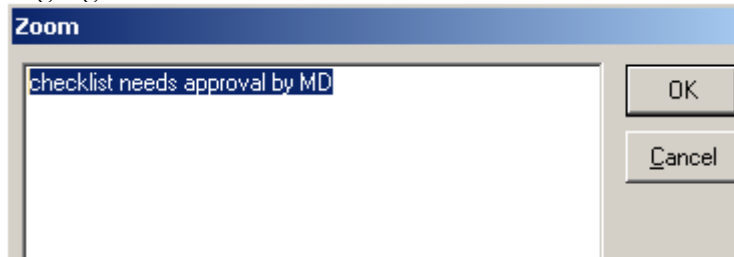


5. Once Zoom box is empty of writing, click OK
6. Click OK to exit Cycle Details window

There are two fields that are displayed in the cycle details section above the stim sheet that are not also displayed in the Cycle Details screen: an Allergy button and a Prim Ins (primary insurance) button.

**Allergy**
If a patient has any allergies indicated in the Patient Details screen or in the Intake, a yellow button will appear next to the Start Dos field – if no allergies are indicated, no button will be visible.
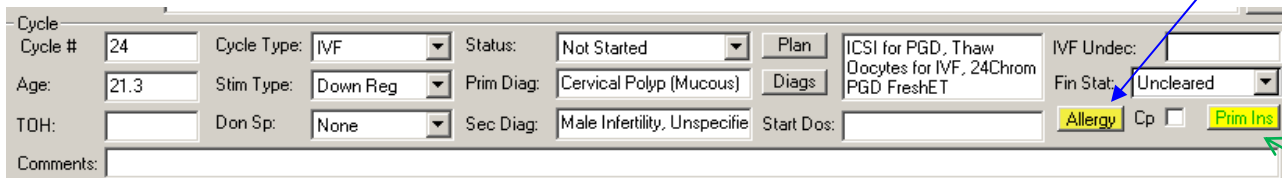


Clicking the button will display any text indicated in either of the allergy locations.

**Cp**

This box will be checked when the **Cp** box is checked (meaning cycle complete) in the Cycle Details window.

**Prim Ins**

The primary insurance button (green arrow above) gives the financial department a way to communicate the authorization status of the patient's primary insurance. This button is explained in the Finance section.