

PowerChart Timed Study Pathology Orders

Many pathology tests that are carried out over a period of time on multiple specimens are built as Timed Study order sets, rather than single orders. This allows each specimen collected over the study period to be tested and resulted individually.

Examples of such tests include Endocrine stimulation tests, or tolerance tests.

The order sets for these timed studies are built to allow the interval between each collection to be calculated for each order in the set, saving clinicians from having to fill the times in themselves.

1. Place the Timed Study Order Sets

- Open the patient chart in PowerChart, ensuring you are on the correct encounter / visit by checking the patient demographic bar.

Location: Camperdown Ward; 05; 06
Adm: 16/05/2012 9:09 Dis: <No - Discharge date> [TEST]

Note!

If placing the orders for the Timed Study in advance, for a planned admission, you can either:

- Locate the Waitlist encounter when searching for the patient, and place the order set on the Waitlist encounter. Specimen labels can be printed if orders are placed this way.
- Place the order set as a series of Future orders, which can then be activated when the encounter for that visit is created. No specimen labels will print for a Future order, but an A4 requisition will print automatically.

- Click on the **Orders** item from the patient's chart menu.
- Click on the **Add** button – the Add Orders window appears.
- In the Find box, type the name of the study, and from the list of matching order sets, choose the desired study.
- In the Careset window, select the first order (this will usually be .Stim Info).

Component	Order Details
<input checked="" type="checkbox"/> .Stim Info	Blood, Not Collected, Clinician Collect, Arginine, Timed Study
<input checked="" type="checkbox"/> .Glucose T = 0 min	Blood, Not Collected, Clinician Collect, Timed Study
<input checked="" type="checkbox"/> .Growth Hormone T = 0 min	Blood, Not Collected, Clinician Collect, Timed Study
<input checked="" type="checkbox"/> .Glucose T = 30 min	Blood, Not Collected, Clinician Collect, Timed Study
<input checked="" type="checkbox"/> .Growth Hormone T = 30 min	Blood, Not Collected, Clinician Collect, Timed Study
<input checked="" type="checkbox"/> .Glucose T = 45 min	Blood, Not Collected, Clinician Collect, Timed Study
<input checked="" type="checkbox"/> .Growth Hormone T = 45 min	Blood, Not Collected, Clinician Collect, Timed Study
<input checked="" type="checkbox"/> .Glucose T = 60 min	Blood, Not Collected, Clinician Collect, Timed Study
<input checked="" type="checkbox"/> .Growth Hormone T = 60 min	Blood, Not Collected, Clinician Collect, Timed Study
<input checked="" type="checkbox"/> .Glucose T = 75 min	Blood, Not Collected, Clinician Collect, Timed Study
<input checked="" type="checkbox"/> .Growth Hormone T = 75 min	Blood, Not Collected, Clinician Collect, Timed Study
<input checked="" type="checkbox"/> .Cortisol Level T = 75 min	Blood, Not Collected, Clinician Collect, Timed Study

Details for .Stim Info

*Specimen Type: Blood

*Clinician Collect: Yes No

Stimulation Type: Arginine

*Collection Date and Time: 17/05/2012 10:00

*Collection Priority: Timed Study

- Fill in the **Specimen Type** if not already defaulted.
- Complete the **Collection Date and Time** with the date/time that the study will commence.
- Click and hold on the first order, then drag your mouse across all the remaining orders to highlight them. The Collection date and time for the remaining orders will be calculated automatically by the system.

Note!

The Collection Date and Time field will remain empty and yellow, but do not enter anything in these fields – the date and time are actually shown in the top portion of the Careset window. If you change it, it changes for all the orders selected.

(The system shows it as empty because the values are different across all the highlighted orders, so because it cannot show a single common value it shows nothing).

- Complete any other mandatory fields for collection requirements or label printing if necessary.
- Click **OK**.
- Place any other orders as necessary, then click **Done**, and sign off the orders as usual.