

Blood Sample Collection Record for Estimation of Area Under the Curve (AUC 0-12 hr) for Mycophenolic Acid Using Limited (four) Samples.

Surname	
First Name	
UR Number	
DOB	

or attach sticker with patient details
here

Mycophenolate AUC	
Dose	mg
Sample	Date (dd.mm.yy) and Time (hh:min)
Pre-dose	
Dose administered time	
1 hr post-dose	
2 hr post-dose	
4 hr post-dose	

Collection instructions

1. Collect the first blood sample into a 3ml EDTA tube, ensure sample is promptly placed onto an ice slurry and record the time of collection as “pre-dose” in the field above. This is the trough sample.
2. Advise the patient to take the Mycophenolate morning dose and record the dose details and time of administration.
3. Collect EDTA tubes at 1, 2 and 4 hrs after the Mycophenolate is administered. Place each tube immediately onto the ice slurry and record the time of collection in the respective field above. Ensure that all tubes are clearly labelled with patient details, date and time of collection and time point of collection (e.g. pre-dose, 1hr, 2hr, 4hr).

Sample Handling

Royal Melbourne Hospital collections:

Once all four samples are collected, transport them together on ice, along with this form, to Level 2, Pathology Specimen Reception promptly for centrifugation ASAP at 4°C.

External Laboratory Instructions:

1. Centrifuge and aliquot samples at 4°C as soon as possible. Ensure that aliquot tubes are clearly labelled with the patient details, date and time of collection and the time point of collection (e.g. pre-dose, 1hr, 2hr, 4hr).
2. Separated plasma must be frozen during storage and transport.
3. Send the 4 frozen aliquots, together with this collection sheet and the Pathology request form, to:
Specimen Reception, Royal Melbourne Hospital,
Level 2 Bone Marrow Research Building, Grattan St, Parkville Victoria 3050 Australia.

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