

Questions: Phone 800-533-1710.

International clients: + 1 507 266 5700 or email mmlglobal@mayo.edu

Patient Information

Patient Name	Birth Date <i>(Month DD, YYYY)</i>	Body Weight (kg)
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Dosage Information

Dosage administration date <i>(Month DD, YYYY)</i>
Dosage <i>(mg q 6 hr)</i>

Specimen Collection Times

Infusion start time	:	<input type="checkbox"/> a.m. <input type="checkbox"/> p.m.
Infusion stop time/Collect immediate post infusion specimen - BU2H, DOSE (typically 2 hours after infusion start)	:	<input type="checkbox"/> a.m. <input type="checkbox"/> p.m.
Second specimen draw time	:	<input type="checkbox"/> a.m. <input type="checkbox"/> p.m.
Third specimen draw time	:	<input type="checkbox"/> a.m. <input type="checkbox"/> p.m.
Fourth specimen draw time	:	<input type="checkbox"/> a.m. <input type="checkbox"/> p.m.

BUAUC / Busulfan, Intravenous Dose, Area Under the Curve (AUC), Plasma

Four plasma specimens are required for this test

1. The first specimen (BU2H, DOSE) should be drawn immediately after termination of an intravenous infusion of 0.8 mh/kg busulfan. Additional specimens should also be drawn at 1 hour (BU3H), 2 hours (BU4H), and 4 hours (BU6H) after termination of infusion.
2. Draw blood in a green top (sodium heparin) tube. Spin down and send 1 mL of sodium heparin plasma frozen in plastic vial.
3. Label each specimen appropriately (exact time of draw).
4. Complete all sections of form.
5. Send all 4 specimens and form together under 1 order.