

## **INTRAVENOUS BUSULPHAN PHARMACOKINETICS**

### **Minimum Blood Sampling Sheet**

Patient name: \_\_\_\_\_ DOB \_\_\_\_\_

MRN: \_\_\_\_\_ Weight: \_\_\_\_\_

Busulphan dose (mg): \_\_\_\_\_ (mg/kg): \_\_\_\_\_ Day of Busulphan: \_\_\_\_\_

Other conditioning agents (circle): cyclophosphamide / melphalan / fludarabine

Date of blood sampling: \_\_\_\_\_

Time of infusion start: \_\_\_\_\_

Time of infusion end: \_\_\_\_\_

### **Blood samples**

Please collect 1.5 - 2 mL Lithium Heparin Blood samples from a different lumen to the one used to administer Busulphan. Send to laboratory for processing immediately after collection.

Lumen for Busulphan administration: \_\_\_\_\_

Lumen for blood collections: \_\_\_\_\_

<b>Time after Bu infusion end</b>	<b>Time due</b>	<b>Actual Time taken</b>
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0 h (infusion end)	_____	_____
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1- 2 h*	_____	_____
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3 - 4 h *	_____	_____
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\*Collect blood at any time during this time period

### **Processing of Blood samples**

Separate plasma immediately after collection. Freeze plasma. Store at -40°C or lower until shipment. Send samples on dry ice. Enclose this Blood Collection Sheet and other paperwork.

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