

Columbia University Irving Medical Center

Department of Pathology and Cell Biology
 Clinical Pharmacology and Toxicology Laboratory
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IV BUSULFEX PHARMACOKINETICS – TWICE DAILY DOSING

Patient Name: _____	Disease: _____
MRN: _____	
Date of Birth: _____	Bill to: Account: _____
Height: _____	
Actual Weight: _____	
AIBW: _____ *	
*(weight used for determining dose)	

Dose Number: _____ of _____ (total)	Attending Physician: _____
Dose (mg): _____	Report results to _____
Date: _____	(MD or PharmD): _____
Target AUC _{0-24h} : _____ mg*h/L	
Infusion start time: _____	Cell Phone Number: _____
Infusion stop time: _____	E-Mail: _____

Draw times based on 2 hour infusion. Draw specimens at the following times:

DOSE #1 ONLY

Tube #	Collection Timepoints	Expected Draw Time	Actual Draw Time
1	End of infusion + 5mins (~125 min)		
2	End of infusion + 15mins (~135 min)		
3	3 hours post start of IV		
4	5 hours post start of IV		
5	6 hours post start of IV		
6	7 hours post start of IV		
7	8 hours post start of IV		

FOLLOW UP DOSES

Tube #	Collection Timepoints	Expected Draw Time	Actual Draw Time
1	Pre-infusion		
2	End of infusion + 5mins (~125 min)		
3	End of infusion + 15mins (~135 min)		
4	3 hours post start of IV		
5	6 hours post start of IV		
6	8 hours post start of IV		

Draw a minimum of 1 mL of blood into a green top (sodium heparin) tube. Keep samples refrigerated or on ice at all times. Lab Staff will come and pick up the samples directly from the patient's clinical floor, typically around 1PM and again after the last sample is collected. Please call the lab at (212) 305-0045 with any questions.