



“Acceptable” Pharmacologic Prophylaxis for HMS

November, 2010

- **Sent to 7 Physician members of the HMS Data, Design and Publications Sub-Committee**
- **Purpose:**
To determine what drug/dosing regimens should be considered appropriate pharmacological prophylaxis
- **Included 8 drug/dose combinations commonly used for pharmacological prophylaxis**

Acceptable Pharmacological Prophylaxis Regimens: HMSC Survey Results



Pharmacological Prophylaxis	Acceptable	Hospital						
		1	2	3	4	5	6	7
Heparin 5,000 Units BID	57%	x	x	x				x
Heparin 5,000 Units TID	100%	x	x	x	x	x	x	x
Heparin 7,500 Units TID (for morbid obesity)	57%	x		x			x	x
Enoxaparin (Lovenox) 40mg Daily	100%	x	x	x	x	x	x	x
Enoxaparin (Lovenox) 30mg Daily (for CrCl <30)	86%	x	x	x	x		x	x
Enoxaparin (Lovenox) 30mg BID	100%	x	x	x	x	x	x	x
Dalteparin (Fragmin) 5,000 units Daily	71%	x	x	x			x	x
Fondaparinux (Arixtra) 2.5 mg Daily	86%	x	x	x	x	x		x

Prophylaxis Survey Conclusions



- **Was the survey question clear?**
 - Acceptable vs. Current Use
- **Survey did not address the issue of overuse**
 - Is there harm associated with Heparin 7,500 units TID in the morbidly obese patient?
- **All medications listed for prophylaxis will be viewed as acceptable for prophylaxis unless we learn otherwise**