

Clinical Advisor Report Builder to Determine Local Hospital Analysis re Bivalirudin in Cath Lab

Report Builder

Multi-Value- Peer Reports

ROWS: Quarter

COLUMNS: Cases for Facility

Cases for Peer

Complication Rate for Facility

Complications for Facility

Expected Complication Rate for Facility

Expected Complication Rate Index for Facility

Complication Rate for Peer

Complications for Peer

Expected Complication Rate for Peer

Expected Complication Rate Index for Peer

Mortalities for Facility

Mortality Rate for Facility

Expected Mortality Rate for Facility

Expected Mortality Rate Index for Facility

Mortalities for Peer

Mortality Rate for Peer

Expected Mortality Rate for Peer

Expected Mortality Rate Index for Peer

ALOS for Hospital

ALOS for Peer

Variable Cost/Case for Hospital

Variable Cost/Case for Peer

ELEMENTS FOR COLUMN GROUPINGS (N/A)

TIME: include here whatever quarters are available in Clinical Advisor that you would like to include in our analysis

FACILITY: Include those facilities you want included in Hospital data on your report

INPATIENT or OUTPATIENT: Inpatients

PEER: Standard

Cost Type

Procedural

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ICD9 Dx/Proc, ICD9 Major Category, ICD9 Group, ICD9 Code, ICD9 Code Prin/Sec

ICD9 Code

:Px PERQ TRNSLUM COR ANGPLSTY/CORATHERECTOM

25. Perspective Charge Codes Multi-Value:

BIVALIRUDIN, ANGIOMAX VL 250MG

EPTIFIBATIDE, INTEGRILIN VL 2MG/ML 10ML

ABCIXIMAB VL 10MG 5ML

HEPARIN NA INJ 2,500U/ML 1ML

HEPARIN/NS IVPB 25,000U 500ML

ENOXAPARIN INJ 120MG/0.8ML

ENOXAPARIN INJ 30MG 0.3ML

Using the above charge codes set up a report for each drug. So for example, one report would include BIVALIRUDIN, ANGIOMAX VL 250MG but exclude all the others. Save that report as the Angiomax report. Then set up another report the same, except include EPTIFIBATIDE, INTEGRILIN VL 2MG/ML 10ML but exclude all the others. Save this as the Integrilin report. And so on. I also set up a report that said include Angiomax & Integrilin, but excluded the others. This is because I found a significant number of cases that had both these during a single stay, and they would have otherwise been excluded, because of the inclusion/exclusion logic used up to this point. For a final report, set one up to include

all the needed charge codes with no exclusions. This info should come very close to your summarized case counts from all the individual reports.

Initial set up of the reports was a bit time consuming, but after they had been set up and saved it was just a matter of extending the time frame in parameter #4 above, kicking off the report to run, then later viewing the results in my History file and transferring that info an excel file similar to the example below.

It is possible that your Charge Code could be mapped a little differently than ours. **Be sure to verify you have a complete listing of Charge codes that you need to include.** To verify that you have all the appropriate charge codes for your organization, run a facility resource utilization report for inpatients with procedure code 00.66. Drill on the Pharmacy Dept, and look at the Perspective Clinical Detail for the Perspective Clinical Summary groupings of:

ANTICOAGULANTS, PARENTERAL

ANTI-PLATELETS PARENTERAL

Perspective Clinical Summary
Perspective Clinical Detail
ANTICOAGULANTS, PARENTERAL
LARGATROBAN VL 100MG/ML 2.5ML
BIVALIRUDIN, ANGIOMAX VL 250MG
GENOXAPARIN INJ 120MG/0.8ML
ENOXAPARIN INJ 30MG 0.3ML
HEPARIN NA INJ 2,500U/ML 1ML
HEPARIN/NS IVPB 25,000U 500ML
ANTI-PLATELETS PARENTERAL
EPTIFIBATIDE, INTEGRILIN VL 2MG/ML 10ML

Princ or Sec Procedure = 00.66 :Px PERQ TRNSLUM COR ANGLPLSTY/COR ATHERECTOMY2008 Jan-Nov, Inpatient Only
Peer Hospitals include all Premier Hospitals w/ Procedural

CostingCases	Mortality	ALOS	Var Cost/Case	KetPeer	KetPeer	KetPeer	KetPeer	KetPeer	Angiomax Only																																																																						
258	47%	30,742	39%	4	1.6%	195	0.6%	2.56	2.72	6,666	8,372	Integrilin Only	223	40%	22,432	29%	3	1.3%	381	1.7%	2.86	3.33	6,928	9,147	Angiomax & Integrilin	27	5%	5,592	7%	1	3.7%	79	1.4%	4.22	3.68	10,843	10,673	ReoPro	4	1%	5,362	7%	00.0%	202	3.8%	4.25	3.83	8,622	10,220	Heparin	28	5%	10,721	14%	1	3.6%	199	1.9%	3.21	3.74	8,549	8,995	Enoxaparin (Lovenox)	12	2%	3,363	4%	00.0%	81	2.4%	3.835	807,412	11,344	Total	552	78,212	0.0%	1,137	1.5%

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