ORHQN Facility Data and Notes from Wrap-up meeting July 11, 2008

Blue Mountain

Month	Cases	ASA administration	Mean time to ECG	Median time to ECG	STEMI cases	Fibrinolysis within 30	Actual time to fibrinolysis	Transferred for PCI	Time to transfer
baseline	6	100%	9	5				0	
Jan	3	100%	5	5	1				243 minutes
Feb	2	100%	0	no data					
March	2	100%	2	3				0	
April	3	100%	8	7				0	
May	3	100%	8	7				0	
June	1	100%	5	5				0	

- Only 2 STEMI patients
- Data entry a challenge
- Times to EKG and ASA improved significantly

Grande Ronde

Month	Cases	ASA Administration	Mean time to ECG	Median time to ECG	STEMI cases	Fibrinolysis within 30 minutes	Actual Time to fibrinolysis	Transferred for PCI	Time to Transfer
baseline	5	100%	51	27	3	0	126	1	
Jan	3	100%		1	0				110
Feb	9	100%	16	9	1	0			
March	4	100%	17	10	0			0	
April	15	100%	15	15	0			0	
May	20	100%	14	9	0			0	
June	18	93%	11	5	0			0	

- Getting passionate docs involved key to success
- Added CEO to Project
- Cardiology recommendation at variance with evidence-based care problematic
- Care not consistent with guidelines referred for peer review may feel punitive

Harney District

Month	Cases	ASA Administration	Mean time to ECG	Median time to ECG	STEMI cases	Fibrinolysis within 30 minutes	Actual Time to fibrinolysis	Transferred for PCI	Time to Transfer
baseline	7	28%	6	6					
Jan	5	40%	7	7					
Feb	2	100	4	4					
March	11	88	5	4	3	0	32 minutes		
April	7	100	5	4	1	0	60 minutes		
May	no data								
June	no data								

- Data entry a challenge
- Discovered EKG timestamp different than wall clocks, many ECGs times prior to patient admission
- Nursing must document too
- Planning to change flow sheets to checklists
- Prior to Project, docs not even using fibrinolysis

<u>Pioneer</u>

Month	Cases	ASA Administration	Mean time to ECG	Median time to ECG	STEMI cases	Fibrinolysis within 30 minutes	Actual Time to fibrinolysis	Transferred for PCI	Time to Transfer
baseline	61	75%	34	10	2	0	33 minutes		
Jan	28	92%	13	10	0				
Feb	24	60	18	15	0				
March	23	90	11	10	0				
April	21	80	19	12	7	4- no times			
May	22	89	14	9	5	3 no times			
June	21	80	12	11	4	4 no times			

- Discovered variation between cardiologists
- Project required significant staff education
- Implemented "code triage," similar to a rapid response team
- · Community presentation very well received
- EMS must be involved in care planning

Mountain View

Month	Cases	ASA Administration	Mean time to ECG	Median time to ECG	STEMI cases	Fibrinolysis within 30 minutes	Actual Time to fibrinolysis	Transferred for PCI	Time to Transfer	med TR
baseline	9	88%	8	7	3				144	153
Jan	2	100%	26	3	0					
Feb	3	100	2	2	1	no times				
March	2	100	8	8	1	0	47 minutes			
April	2	100	54	54	8	no times				
May	4	100	22	4	1	0	54 minutes			
June	2	100	no data	no data	2	no times				

Identified data quality issues with no times for ECG, fibrinolysis times prior to ECG times

- Inconsistent cardiology recommendations
- Poor follow-up data from cardiology
- Low volumes demands attention to "process"
- Much better communication with Bend since this Project

Southern Coos

Month	Cases	ASA Administration	Mean time to ECG	Median time to ECG	STEMI cases	Fibrinolysis within 30 minutes	Actual Time to fibrinolysis median 75	Transferred for PCI	Time to Transfer
baseline	20	95%	13	6	4	25%	minutes	1	162
Jan	7	57%	6	5	0				
Feb	2	100%	5	3	0				
March	5	80%	18	4	0				
							17		
April	3	100%	10	6	1	100%	minutes%		
							26		
May	4	100%	16	3	1	100%	minutes%		
June	no data								

Southern Coos

- CP patients now get ASA and EKG within 10 minutes
- Hard to get docs to listen
- Began doing bilateral BPS rather than wait for chest x-ray
- Discontinued consent for fibrinolysis
- Placed checklist on front of fibrinolysis box
- Large clock placed in ED
- Data entry remains significant challenge

Cottage Grove

month	cases	ASA administration	mean time to ECG	Median time to ECG	STEMI cases	Fibrinolysis within 30	Actual time to fibrinolysis	Transferred for PCI	Time to transfer
baseline	12	100%	20	10	4			0	
Jan	4	75%	24	16	0				
Feb	3	100%	19	7	1			0	
March	3	100%	3	3	0			0	
							48		
April	10	100%	3	3	1		minutes	0	
May	10	100%	7	6	1			0	
June	5	100%	8	3	0			0	

- Developed unit competencies for ED
- Data entry remains a challenge (despite "anatomical" clock)
- Improved relationships with Quality and Governing Board members interested
- Linking with other hospitals beneficial