

Painless OPPE: Leveraging Existing Quality Reports



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Disclosures

- Past support from Casmed
- Research support from Covidien

OPPE Problems

- Cannot leverage institutional dashboard
 - No O:E for length-of-stay, mortality, and other quality metrics
 - Mortality rates differ vastly by sub-specialty within anesthesiology
- Postop complication self-reporting is suboptimal.

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Detection of Intraoperative Incidents by Electronic Scanning of Computerized Anesthesia Records

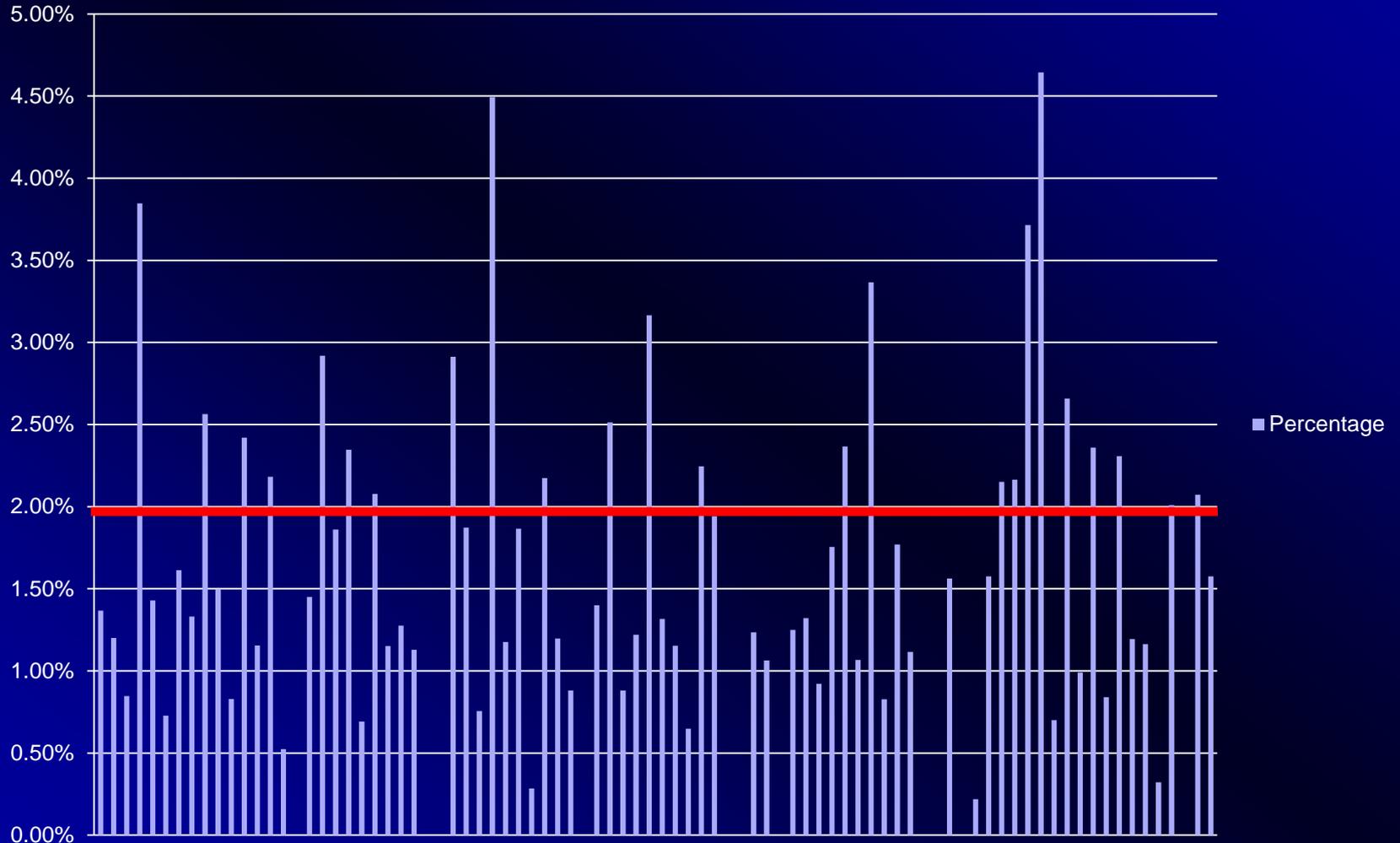
Comparison with Voluntary Reporting

Kevin V. Sanborn, M.D.,* José Castro, M.D.,† Max Kuroda, M.P.H.,‡ Daniel M. Thys, M.D.§

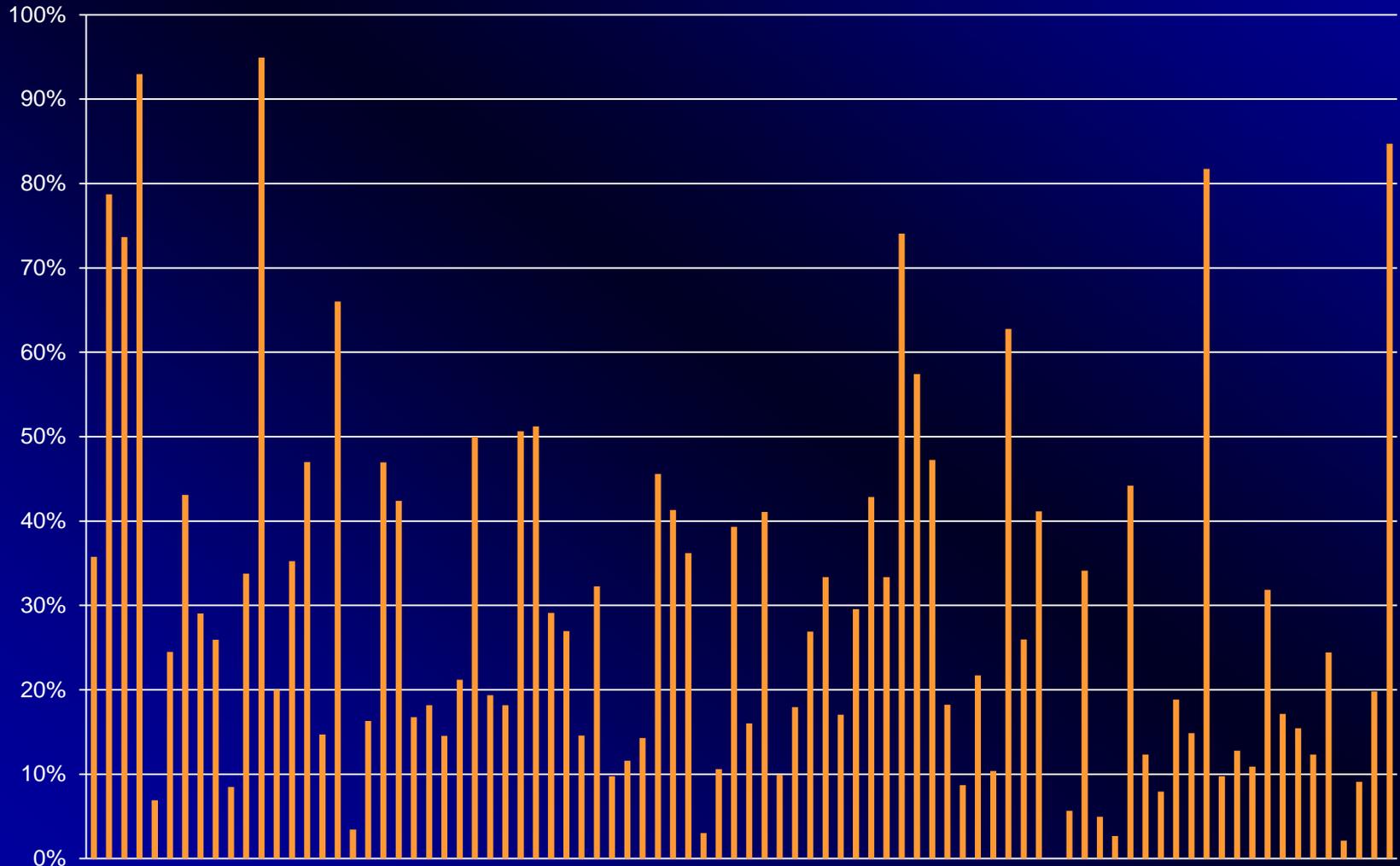
Leveraging Existing Reports

- SCIP Measures
 - Antibiotic timeliness and selection
 - Central line education
 - Hypothermia prevention
 - Beta-Blocker continuation
 - Glucose management post-cardiac
 - Compliance with insulin protocol

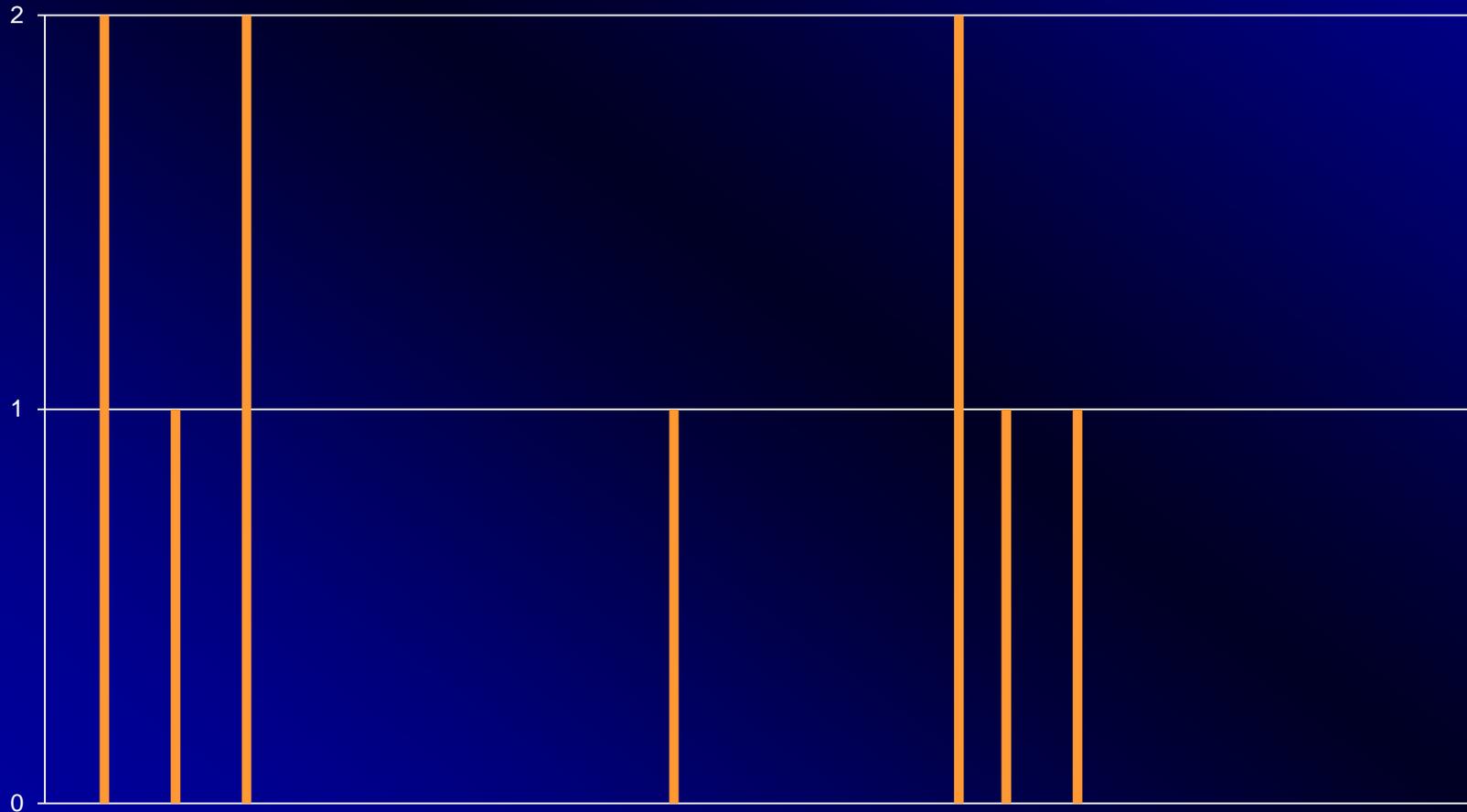
Non-Compliant Antibx Timeless



Neither Active Warming Nor Final Temp >36



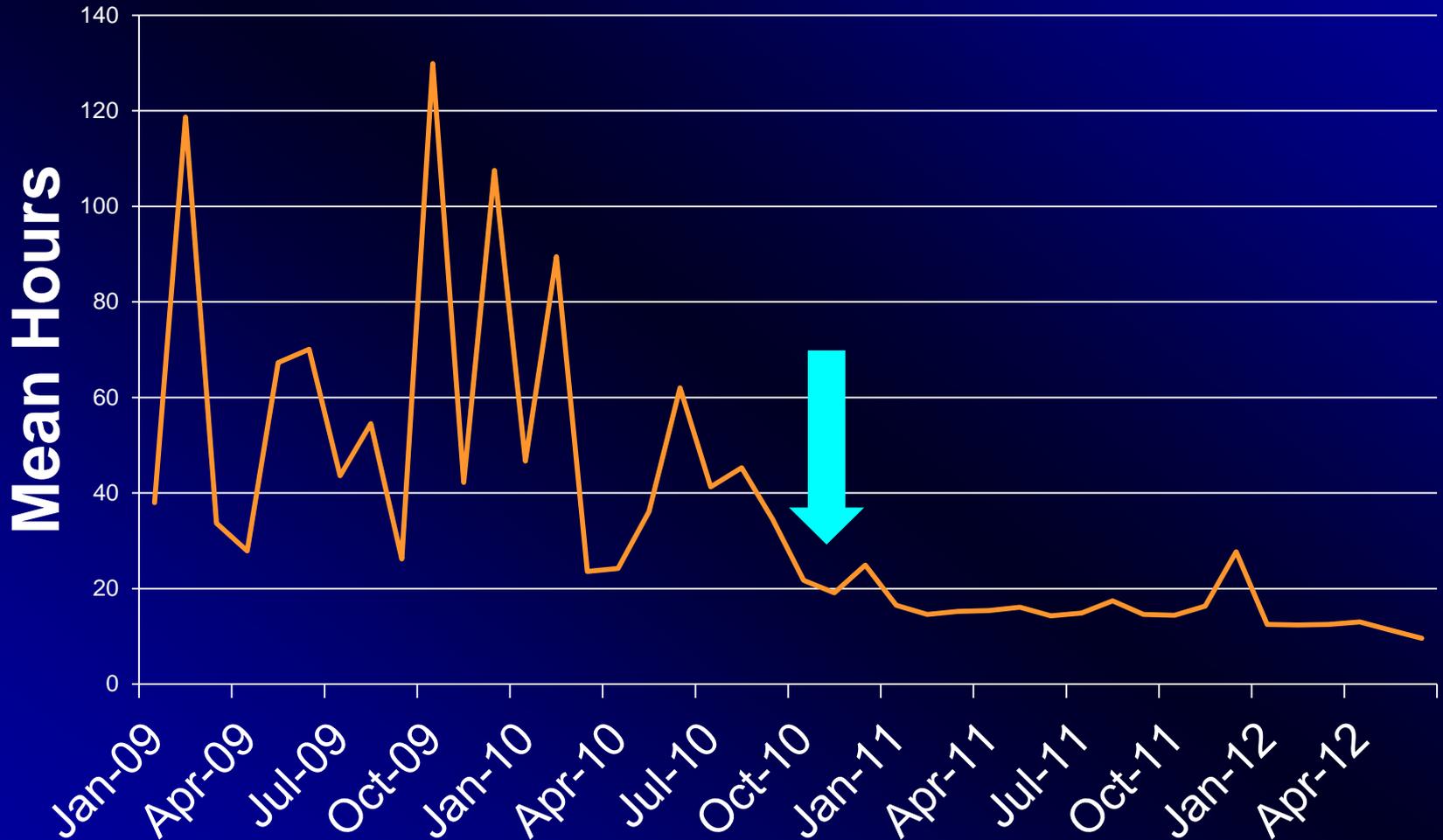
Non-Compliant CVC Technique Documentation



Daily Clinical Productivity

Case Number	Start Time	End Time	Points	Concurrence Adjustment	PostOp Note Lateness	Call Related	Completeness	Final Points
						Cardiac 1	N/A	450
						Worked Pre-Call	N/A	450
1	9:28	10:34	195	0.97	1		1	190
2	20:00	23:24	310	N/A after 1800	1		1	310
3	9:00	10:43	255	0.97	1		1	248
4	17:45	18:00	27	0.97	1		1	27
4	18:00	21:28	378	N/A after 1800	1		1	378
5	11:10	15:25	420	0.97	1		1	409
6	15:50	18:00	206	0.97	0.9		1	181
6	18:00	20:15	214	N/A after 1800	0.9		1	193
							Total	2836

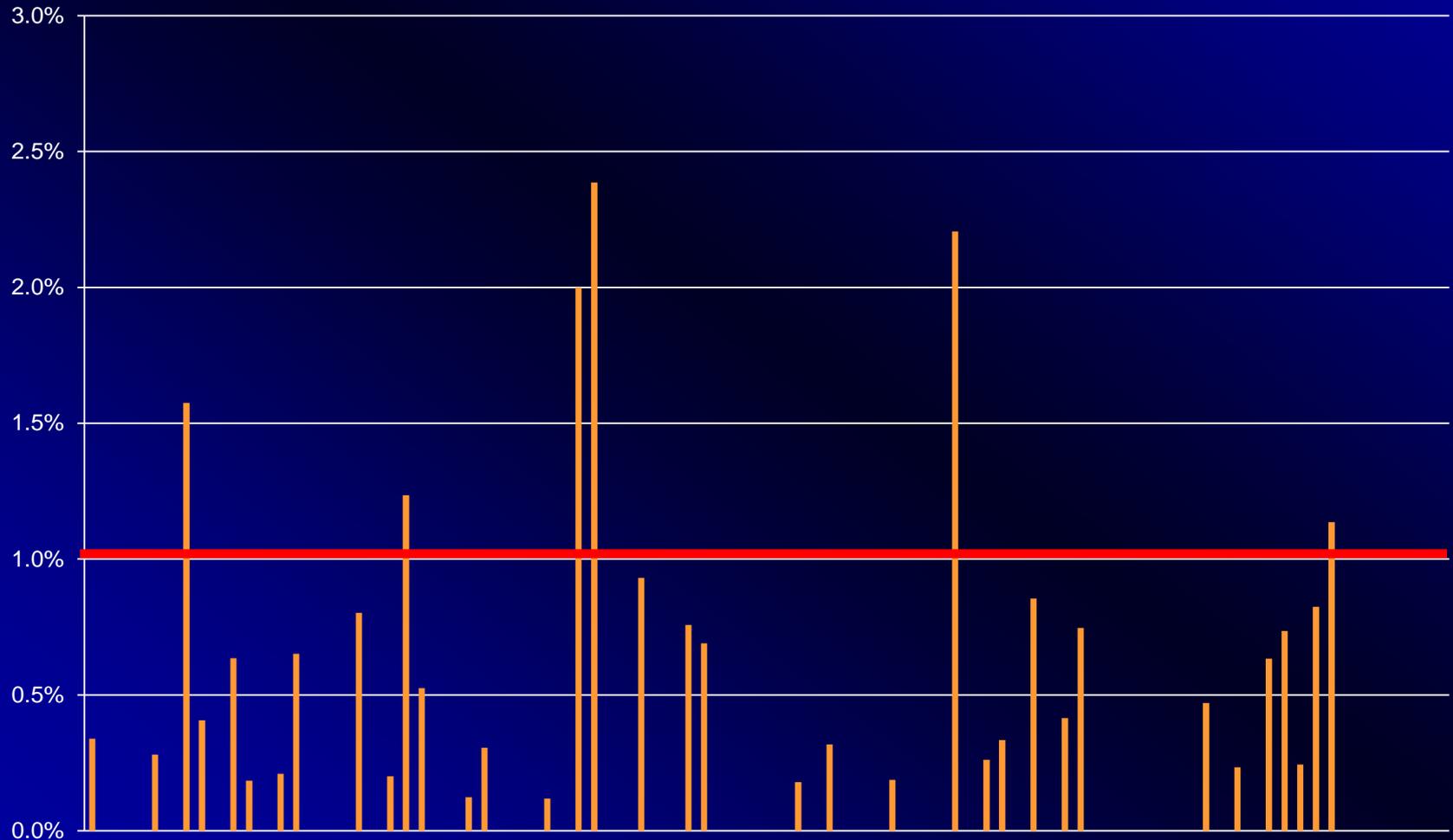
Postoperative Note Latency



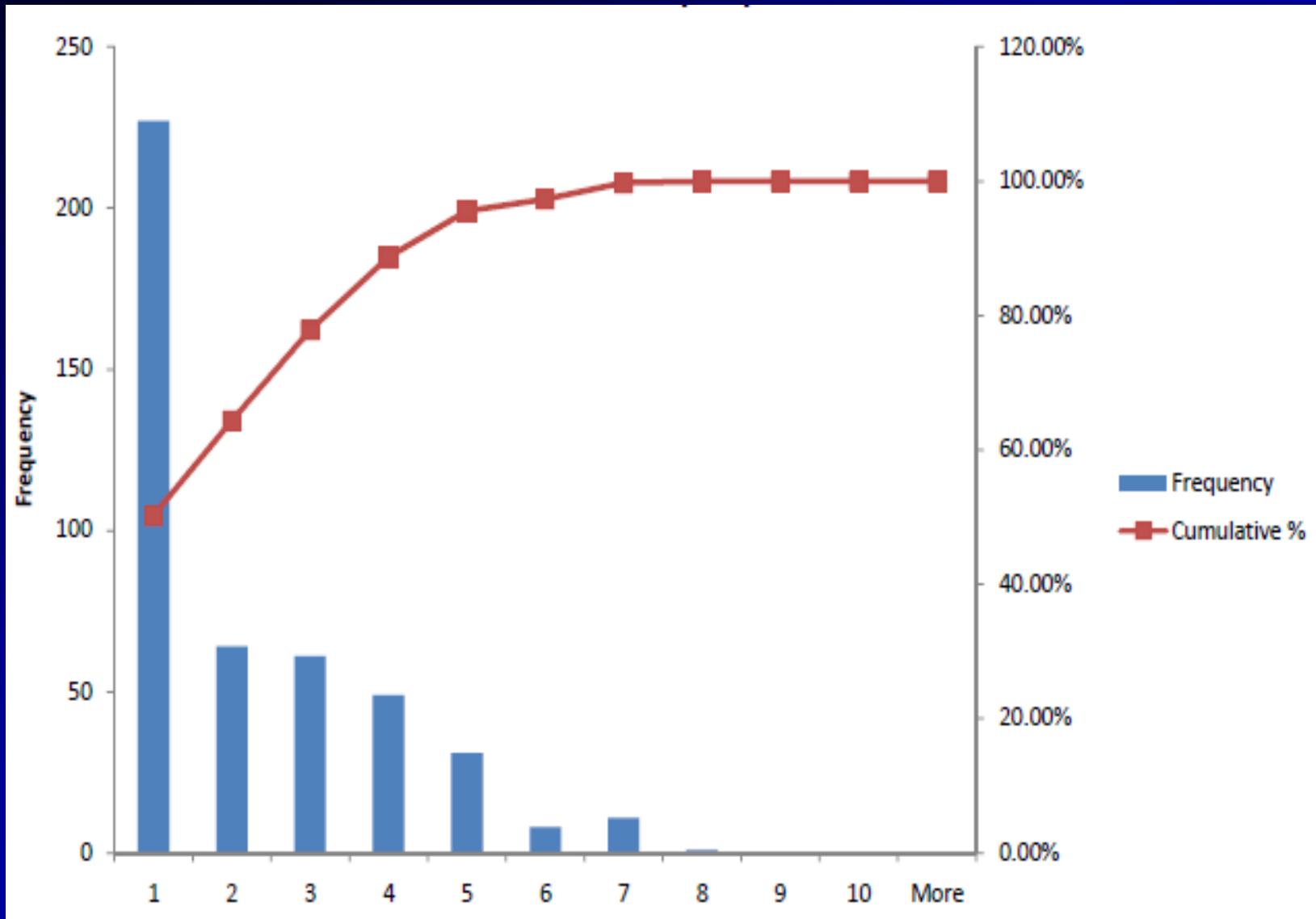
Issues with Postop Notes

- OB receives daily stipend; no penalty for tardiness, yet low rate of problems
- “Brief” anesthetic records for floor intubations, line insertions, and blocks
- Defining the denominator

Lack of Postop Note Within 48 Hours



PACU Discharge Pain Scores



Pain Practice

- Press-Ganey Survey Data
- Post-procedure and new patient telephone followups
- Office cancellation rates

Pain Practice Metrics

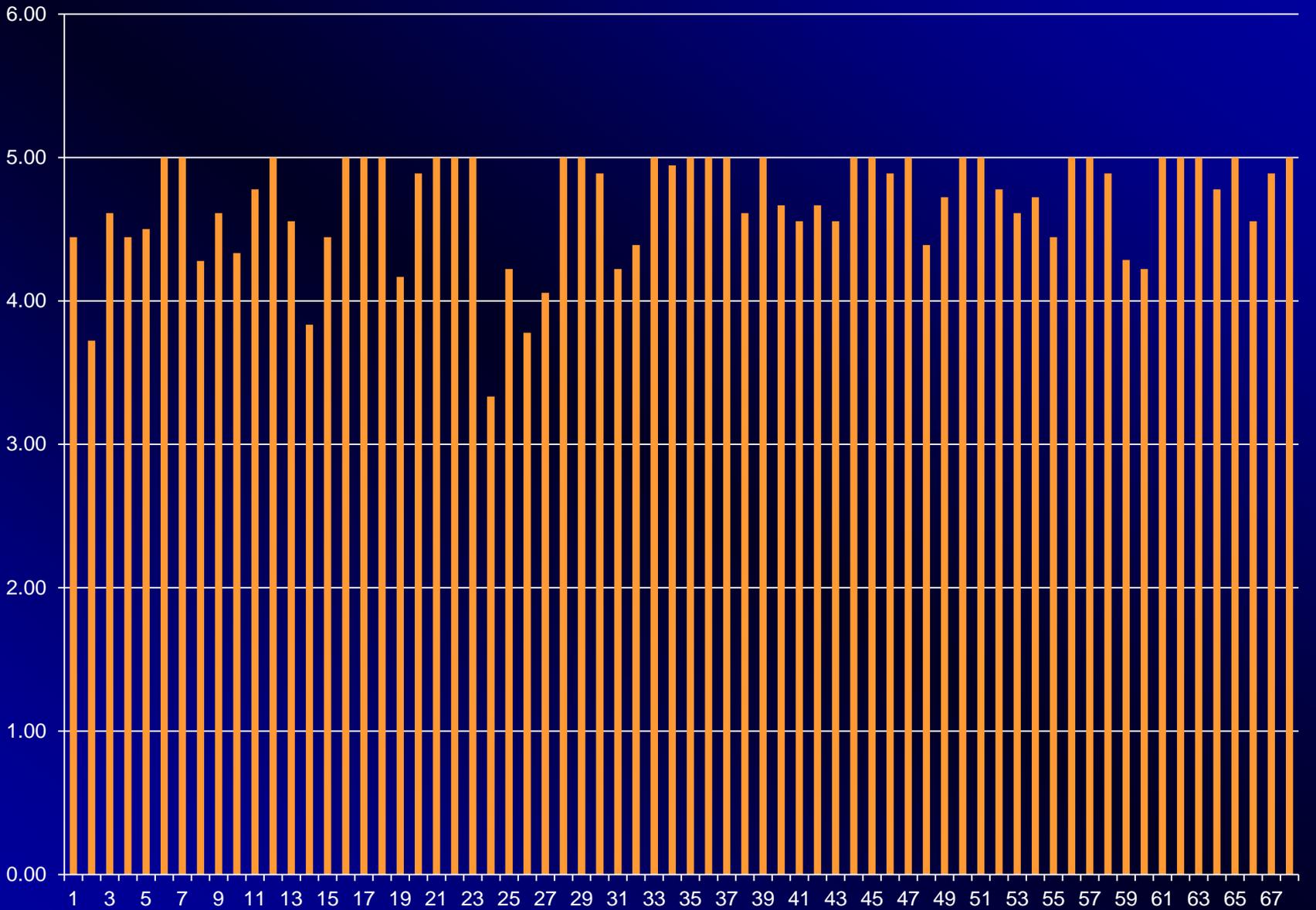
- Individual Press Ganey patient satisfaction scores
- Rates of post-procedure and post-initial office visit phone calls

Pain and ICU Practices

- Co-signatures by attending physicians
 - Timeless
 - Compliance with teaching rules
 - Appropriate modifier usage

360 Evaluation

- Functions effectively as a member of the anesthesiology team
- Overall clinical competence
- Is punctual and available when needed for clinical duties
- Works efficiently
- Conducts him/herself with professional demeanor
- Treats patients/families with respect
- Effectively interacts with residents/medical students
- Accepts assignments without unreasonable complaint



ICU Practice

- Numbers of ICU notes and procedural notes per shift?
- Daily goal sheet updates?
- CLABSI documentation compliance?

External Reports

- Anastomotic Leaks
- Second operation, same admission
- Surgical operation log

Conclusions

- OPPE is a Joint Commission requirement
- Variability in implementation
- Little guidance
- Of what quality are our quality reports?