

Data Reporting

Eliminate Transcription, Minimize Risk, Satisfy Clinicians



ProVation® software for procedure documentation and coding provides rigorous data capture and reporting capabilities for quality initiatives, benchmarking and other reporting statutes. Our structured data input and extensive reporting tools allow for the capture and submission of GI Quality Indicators, PQRI measures, pay-for-performance and in-house initiatives. Robust reporting and analysis capabilities simplify clinical research and audit preparation.

STANDARD DATA REPORT LIBRARY

- More than 100 pre-built data reports in categories from patient information to risk management to referrals
- Reports can easily be exported to Microsoft Excel or Access

PROCEDURE DATA EXPORT

- Customized query-writing tool allows users to choose data elements included in each search
- Queries can be saved for re-use
- Results can easily be exported to Microsoft Excel or Access

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Medication Usage by Procedure

From inception : 1/1/1997 --- 6/17/2008

Notes included: Completed notes

Procedure	Medication	# where used	% where used	Quantity	Units	Average
Anorectal manometry (1 procedures)						
	Fentanyl	1	100.0	20.00	mcg	20.0
	Midazolam	1	100.0	2.10	mg	2.1
Colonoscopy (521 procedures)						
	Ampicillin	1	0.2	1.00	g	1.0
	Cetacaine spray	1	0.2			0.0
	Diazepam	8	1.5	37.50	mg	4.7
	Diphenhydramine	3	0.6	112.50	mg	37.5
	Droperidol	4	0.8	8.75	mg	2.2
	Fentanyl	163	31.3	18600.00	mcg	101.8
	Fentanyl	115	22.1	7410.00	microgram	64.4
	Flumazenil	1	0.2	0.30	mg	0.3

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Reaching Cecum by Encrypted MD

From inception : 1/1/1997 --- 6/17/2008

Notes included: Completed notes

Physician†	No. of Exams	No. that Succeeded*	Percent
50741	319	316	99.1%
89414	5	5	100.0%
23057	34	33	97.1%
96491	54	50	92.6%
33916	4	4	100.0%
18142	3	3	100.0%
78922	2	2	100.0%
76682	1	1	100.0%
37944	1	1	100.0%
47301	4	4	100.0%
38064	1	1	100.0%
80446	56	54	96.4%
3576	1	1	100.0%
42237	1	1	100.0%

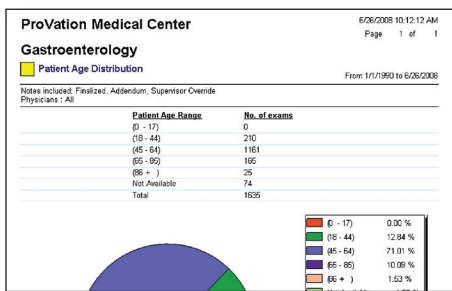
GI QUALITY INDICATOR (QI) REPORTS

- ProVation software captures over 90 QI data elements for each procedure
- Pre-built QI reports include:
 - Polyp Detection Rate
 - Scope Withdrawal Time
 - Time of Exam
 - Adenoma Detection Rate
 - Successful, Incomplete and Aborted Colonoscopy
- Procedure Data Export allows for the creation of additional ad-hoc queries on QI and other data

ProVation Medical Center		6/26/2008 10:06:17 AM	
Gastroenterology		Page 1 of 1	
Staff members: Summary by Procedure and Role		Procedure Count : 498	
From 1/1/1990 to 6/26/2008			
Notes included: Finalized, Addendum, Supervisor Override Physicians : Anderson, John (294723) ; Monrney, Michael G. (TB1561496375) ; Claypool, Robert (TB1561417625)			
Doctor	Procedure	No. performed	Role
Anderson, John (294723)			
	Upper GI endoscopy	32	Doctor
	Artibulatory esophageal pH monitoring	1	Doctor
	Manometry (esophageal)	4	Doctor
	Lower EUS	3	Doctor
	Small bowel enteroscopy	1	Doctor
	Liver biopsy	3	Doctor
	ERCP	25	Doctor
	Upper EUS	8	Doctor
	Colonoscopy	226	Doctor
	Esophageal BRAVO pH Capsule Placement Only (No UGI Endoscopy)	1	Doctor
	Anorectal manometry	1	Doctor
	Total	305	
Claypool, Robert (TB1561417625)			
	Upper GI endoscopy	2	Doctor

MORE THAN 100 STANDARD REPORTS IN CATEGORIES INCLUDING:

- Patient Information
- Staff Members
- Procedures
- Coding
- Indications and Findings
- Risk Management
- Utilization
- Quality Indicators
- Fellows Program
- Medications
- Center Operations
- Use of Facilities
- Instruments
- Referrals



Procedure	Indication	No. of procedures where used	% of procedures where used
Ambulatory esophageal pH monitoring (4 Procedures)			
	Failure to respond to treatment of esophageal reflux	1	25.0
	Failure to respond to treatment of gastro-esophageal reflux disease	1	25.0
	Hoarseness	1	25.0
	Preoperative assessment (prior to planned antireflux surgery)	2	50.0
Anorectal manometry (1 Procedures)			
	Established evacuation disorder	1	100.0
	Functional disorder of anal sphincter	1	100.0
	Proctalgia	1	100.0

