

ERCP Quality Indicators

Portland Gastroenterology
Division

2009 Data

ERCP Volume and Procedure Times

- January 2009 – March 2010
 - 611 Total Procedures
 - Average Procedure Time - 21 minutes
(National Average 26 minutes)
 - Average X-Ray Exposure - 3 minutes
(National Average 6 minutes)

ERCP Indications

	Portland GI	National Avg.
• Obstructive Jaundice	16%	15%
• Stone, known/probable	49%	27%
• Abnormal LFTs	16%	8%
• Chronic Pancreatitis	2%	11%
• Bile Leak	7%	5%
• Stent Service	6%	12%
• Other	4%	22%

Success Rates

	Portland GI	National Avg.
• Deep Cannulation	98%	97%
• Biliary Stone Extraction	99%	96%
• >10 mm B Stone Extract.	93%	83%
• Low Stent Insertion	100%	99%
• Hilar Stent Insertion	97%	97%
• Panc Stent Insertion	99%	98%
• Ampullectomy	100%	96%

Complications

	Portland GI	Benchmark
• Pancreatitis	2.0%	<5%
– Range 1% - 3.8%		
• Bleeding	0.8%	1%
– Range 0.6% - 1.9%		
• Perforation	0.2%	0.2%
• Cardiopulmonary	0.2%	0.2%