

ERCP Quality Indicators

Portland Gastroenterology
Division

ERCP Volume and Procedure Times

- 2009: 514 procedures, 104 per MD
- 2010: 472 procedures, 94 per MD
- (National average, <50 per MD)
- Average procedure time 20 minutes
(National average >25 minutes)
- Average X-ray exposure time 2 minutes
(National average >4 minutes)

- Higher procedure numbers, with shorter procedure times and less radiation exposure, is an indication of our physicians greater experience and skill. We meet and exceed all national quality measurements.

ERCP Indications

	PGI	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 2010

	Portland GI	National Avg.
• Deep Cannulation	99%	97%
• <10 mm B Stone Extract.	100%	96%
• >10 mm B Stone Extract.	96%	83%
• Low Stent Insertion	100%	99%
• Hilar Stent Insertion	100%	97%
• Panc Stent Insertion	99%	98%
• Ampullectomy	100%	96%
• Our physicians are highly successful in this difficult procedure and meet the objectives of the task, whether it is removal of a stone, relief of bile duct obstruction, or removal of a duodenal polyp.		

Complications

	2009	2010	Nat. Avg.
• Pancreatitis	2.0%	2.5%	5%
• Bleeding	0.8%	1.5%	1%
• Perforation	0.2%	0.2%	0.2%
• Cardiopulm.	0.2%	0.2%	0.2%

- Lower complication rates reflect more experienced physicians doing safer procedures. Our physicians exceed national safety standards.