## Accepted Manuscript

Title: Quality and Competence in Endoscopic Retrograde Cholangiopancreatography — where are we 50 years later?

Authors: Eduardo Rodrigues-Pinto, Todd H. Baron, Rodrigo Liberal, Guilherme Macedo

PII: \$1590-8658(18)30716-3

DOI: https://doi.org/10.1016/j.dld.2018.04.019

Reference: YDLD 3737

To appear in: Digestive and Liver Disease

Received date: 2-4-2018 Accepted date: 16-4-2018

Please cite this article as: Rodrigues-Pinto Eduardo, Baron Todd H, Liberal Rodrigo, Macedo Guilherme.Quality and Competence in Endoscopic Retrograde Cholangiopancreatography — where are we 50 years later?.*Digestive and Liver Disease* https://doi.org/10.1016/j.dld.2018.04.019

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Title:** Quality and Competence in Endoscopic Retrograde Cholangiopancreatography – where

are we 50 years later?

Short Title: Quality and Competence in ERCP

Authors: Eduardo Rodrigues-Pinto MD<sup>1</sup>, Todd H. Baron MD<sup>2</sup>, Rodrigo Liberal MD PhD<sup>1</sup>,

Guilherme Macedo MD PhD<sup>1</sup>

<sup>1</sup> Gastroenterology Department, Centro Hospitalar São João, Porto, Portugal

<sup>2</sup> Division of Gastroenterology and Hepatology, University of North Carolina, Chapel Hill,

North Carolina, USA

**Correspondence:** 

Eduardo Rodrigues-Pinto, MD

E-mail: edu.gil.pinto@gmail.com

Address: Gastroenterology Department, Centro Hospitalar São João, Porto. Al. Prof. Hernâni

Monteiro 4200 - 319 Porto, Portugal

Phone number: +351 919657386

Fax number: +351 22 551 3601

**Abstract** 

Training in endoscopic retrograde cholangiopancreatography (ERCP) requires the

development of technical, cognitive, and integrative skills well beyond those needed for

standard endoscopic procedures. So far, there are limited data regarding what constitutes

competency in ERCP, including achievement and maintenance. Recent studies have

1

## Download English Version:

## https://daneshyari.com/en/article/8721707

Download Persian Version:

https://daneshyari.com/article/8721707

<u>Daneshyari.com</u>