

Dear ...,

We would like to invite you to participate in a Delphi study that aims to reach consensus about the definition of colorectal anastomotic leakage.

Our research group has performed a systematic review of all available literature on the definition of anastomotic leakage as well as a consensus assessment among Dutch and Chinese colorectal surgeons. Based on the data collected in these studies, we can conclude that there is no consensus about what should comprise a general definition of anastomotic leakage. Due to the lack of such a globally accepted definition, comparability of study results as well as understanding between clinicians is hampered.

The Delphi method is a structured research technique, based on two or more rounds of questionnaires, which are completed anonymously by a panel of experts. We selected 36 experts based on considerable experience with anastomotic leakage, both scientifically and clinically. After the first round the response of the group is fed back to the participants with the possibility to respond on the answers and to revise them in round two. After round two we will present the final outcomes and will formulate a recommendation for the third round, which hopefully will lead to a consensus about the definition of anastomotic leakage. The appendices provides a more detailed explanation of the consensus process (I) and a summary of the literature (II).

If you decide to participate in this Delphi study, you will be asked to fulfill two online questionnaires (round 1 and 2) and to assess the recommendation (round 3). Please press the following link to start the first round of our Delphi analysis:

<https://nl.surveymonkey.com/r/anastomoticleakage>

We thank you in advance for your participation.

Yours sincerely,

Claire van Helsdingen
anastomosis@amc.uva.nl

Also on behalf of Dr. J.P.M. Derikx and Prof. Dr. N.D. Bouvy

Please do not hesitate to contact us if you have any more questions.

The definition of colorectal anastomotic leakage

#1

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Wednesday, January 30, 2019 1:03:36 PM
Last Modified: Wednesday, January 30, 2019 1:21:51 PM
Time Spent: 00:18:14
IP Address: 217.108.239.59

Page 2: Participant characteristics

Q1 Name

Pablo ORTEGA-DEBALLON

Q2 Institution

University Hospital of Dijon - School of Medicine

Q3 Country

FRANCE

The definition of colorectal anastomotic leakage

#2

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Wednesday, January 30, 2019 1:25:33 PM
Last Modified: Wednesday, January 30, 2019 2:44:52 PM
Time Spent: 01:19:19
IP Address: 74.217.93.204

Page 2: Participant characteristics

Q1 Name

STEVEN D WEXNER

Q2 Institution

CLEVELAND CLINIC FLORIDA

Q3 Country

USA

The definition of colorectal anastomotic leakage

#3

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Wednesday, January 30, 2019 3:54:02 PM
Last Modified: Wednesday, January 30, 2019 4:11:49 PM
Time Spent: 00:17:47
IP Address: 45.79.107.75

Page 2: Participant characteristics

Q1 Name

Zhouqiao Wu

Q2 Institution

Peking University Cancer Hospital

Q3 Country

China

The definition of colorectal anastomotic leakage

#5

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Friday, February 01, 2019 1:27:53 PM
Last Modified: Friday, February 01, 2019 2:26:57 PM
Time Spent: 00:59:04
IP Address: 178.197.237.79

Page 2: Participant characteristics

Q1 Name

Tarantino Ignazio

Q2 Institution

Kantonsspital St. Gallen

Q3 Country

Switzerland

The definition of colorectal anastomotic leakage

#7

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Sunday, February 03, 2019 11:33:03 AM
Last Modified: Sunday, February 03, 2019 11:42:15 AM
Time Spent: 00:09:12
IP Address: 87.61.232.232

Page 2: Participant characteristics

Q1 Name

Ismail Gögenur

Q2 Institution

Zealand University Hospital, Centre for Surgical Sciences

Q3 Country

Denmark

The definition of colorectal anastomotic leakage

#8

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Wednesday, February 06, 2019 9:43:06 PM
Last Modified: Wednesday, February 06, 2019 9:55:52 PM
Time Spent: 00:12:46
IP Address: 31.1.179.108

Page 2: Participant characteristics

Q1 Name

Adam Dziki

Q2 Institution

Medical University

Q3 Country

Poland

The definition of colorectal anastomotic leakage

#9

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Thursday, February 07, 2019 12:51:05 AM
Last Modified: Thursday, February 07, 2019 12:57:36 AM
Time Spent: 00:06:31
IP Address: 65.79.229.100

Page 2: Participant characteristics

Q1 Name

John Alverdy

Q2 Institution

University of Chicago

Q3 Country

USA

Q4 To what extend do you have experience with colorectal anastomotic leakage? **As a surgeon**

The definition of colorectal anastomotic leakage

#11

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Friday, February 08, 2019 7:15:28 PM
Last Modified: Friday, February 08, 2019 7:35:57 PM
Time Spent: 00:20:29
IP Address: 129.206.90.2

Page 2: Participant characteristics

Q1 Name

markus büchler

Q2 Institution

university of heidelberg

Q3 Country

germany

The definition of colorectal anastomotic leakage

#12

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Saturday, February 09, 2019 10:45:36 PM
Last Modified: Saturday, February 09, 2019 11:45:50 PM
Time Spent: 01:00:14
IP Address: 83.56.32.203

Page 2: Participant characteristics

Q1 Name

EDUARDO GARCIA-GRANERO

Q2 Institution

HOSPITAL LA FE. UNIVERSIDAD DE VALENCIA

Q3 Country

SPAIN

The definition of colorectal anastomotic leakage

#15

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Wednesday, February 13, 2019 8:46:16 PM
Last Modified: Wednesday, February 13, 2019 8:55:22 PM
Time Spent: 00:09:06
IP Address: 129.31.159.56

Page 2: Participant characteristics

Q1 Name

James Kinross

Q2 Institution

Imperial college london

Q3 Country

united kingdom

The definition of colorectal anastomotic leakage

#18

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Wednesday, February 13, 2019 11:03:56 PM
Last Modified: Wednesday, February 13, 2019 11:28:56 PM
Time Spent: 00:25:00
IP Address: 93.44.34.210

Page 2: Participant characteristics

Q1 Name

Gianluca Pellino

Q2 Institution

Università degli Studi della Campania "Luigi Vanvitelli"

Q3 Country

Italy

The definition of colorectal anastomotic leakage

#19

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Thursday, February 14, 2019 7:09:22 AM
Last Modified: Thursday, February 14, 2019 7:19:40 AM
Time Spent: 00:10:17
IP Address: 160.87.89.250

Page 2: Participant characteristics

Q1 Name

Michael Stamos, MD

Q2 Institution

University of California Irvine

Q3 Country

USA

The definition of colorectal anastomotic leakage

#20

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Thursday, February 14, 2019 3:39:28 PM
Last Modified: Thursday, February 14, 2019 3:53:52 PM
Time Spent: 00:14:24
IP Address: 83.175.113.229

Page 2: Participant characteristics

Q1 Name

Dietmar Öfner

Q2 Institution

Dpt. of Visceral, Transplant and Thoracic Surgery, Medical University of Innsbruck

Q3 Country

Austria

The definition of colorectal anastomotic leakage

#24

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Sunday, February 17, 2019 12:10:58 PM
Last Modified: Sunday, February 17, 2019 12:20:57 PM
Time Spent: 00:09:59
IP Address: 90.79.255.111

Page 2: Participant characteristics

Q1 Name

Yves Panis

Q2 Institution

Beaujon Hospital

Q3 Country

France

The definition of colorectal anastomotic leakage

#25

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Monday, February 18, 2019 12:48:14 PM
Last Modified: Monday, February 18, 2019 1:02:10 PM
Time Spent: 00:13:56
IP Address: 31.208.4.85

Page 2: Participant characteristics

Q1 Name

Martin Rutegård

Q2 Institution

Umeå University

Q3 Country

Sweden

The definition of colorectal anastomotic leakage

#26

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Monday, February 18, 2019 10:47:57 PM
Last Modified: Monday, February 18, 2019 11:05:51 PM
Time Spent: 00:17:54
IP Address: 2.104.141.151

Page 2: Participant characteristics

Q1 Name

Lars Nannestad Jorgensen

Q2 Institution

Digestive Disease Center, Bispebjerg Hospital, University of Copenhagen

Q3 Country

Denmark

The definition of colorectal anastomotic leakage

#27

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Tuesday, February 19, 2019 2:36:57 PM
Last Modified: Tuesday, February 19, 2019 2:56:05 PM
Time Spent: 00:19:08
IP Address: 216.223.137.153

Page 2: Participant characteristics

Q1 Name

Robin McLeod

Q2 Institution

University of Toronto

Q3 Country

Canada

The definition of colorectal anastomotic leakage

#28

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Wednesday, February 20, 2019 8:07:59 PM
Last Modified: Wednesday, February 20, 2019 8:16:48 PM
Time Spent: 00:08:49
IP Address: 5.64.31.215

Page 2: Participant characteristics

Q1 Name

Dermot Burke

Q2 Institution

Leeds Teaching Hospitals NHS Trust

Q3 Country

UK

The definition of colorectal anastomotic leakage

#29

COMPLETE

Collector: Anastomotic leakage (Web Link)
Started: Sunday, February 24, 2019 12:04:25 PM
Last Modified: Sunday, February 24, 2019 12:38:06 PM
Time Spent: 00:33:40
IP Address: 86.93.111.227

Page 2: Participant characteristics

Q1 Name

Harry van Goor

Q2 Institution

Radboud university medical center

Q3 Country

Netherlands