

AFS Research Committee Update

Co-chairs: Reza Hejazi, MD, Eric Hungness, MD

AFS Annual Meeting, Nashville

09/25/2021

2021 Committee goals which support AFS's

Mission:

Action Items Completed:

- Research committee regularly met monthly on 1st Thursday and below items being discussed and completed.

1. AFS membership research survey sent to all member to identify research needs/goals.
 - 76 member responded to the survey:
 - After multiple analysis and discussion in monthly conference several top priorities were summarized by AFSRC.

Top research questions/topics suggested by AFSRC.

- Long-term outcomes after anti-reflux surgery and hiatal hernia repair
- LINX vs fundoplication
- Prospective randomized controlled trial of QOL and long-term outcomes of laparoscopy vs robotic foregut surgery
- Mesh vs no mesh to decrease hiatal/paraesophageal hernia recurrence
- Use of EndoFLIP to gauge adequate hiatal hernia repair and anti-reflux procedures
- Role of anti-reflux surgery, LINX, TIF in management of Barrett esophagus

2. The CQI project:

- AFSRC continues to work on CQI project started by Reg Bell.
- We benefited of an invited presentation by Bruce Ramshaw an expert in CQI projects with question and answer in last committee meeting.
- This CQI will be soon completed and available via web link to AFS research committee and all AFS member.

3. Research Database field and QOL survey optimization:

- AFSRC continue to work on ROARS questionnaire and optimizing questions because of some identified gap for specific pre- and postop symptoms
- Consider incorporation of other questionnaires such as NIH PROMIS® GI Symptoms Scales which can be adopted and optimized to be used in foregut disorder and available to AFS member.

Create New Patient Profile

BASIC INFORMATION



Full Name *

Firstname

Middle

Lastname

Date Of Birth *

Date Of Birth (MM/DD/YYYY)

Gender *

Select... ▾

Phone *

Mobile number

Phone *

Home number

Email *

 Email Address

Address

Address

City / State / Postal Code

City

State ▾

Code

Meets CQI Registry Criteria *

Yes No

Is Patient Participating in an AFS Registry? *

Yes No

SAVE CHANGES



Dashboard >

Patients >

CREATE NEW PATIENT

TOOLS ▾

Show patients Show

Search:

Research ID	Name	Baseline History	Baseline QOL	Baseline Endoscopy	Baseline Manometry	Baseline pH Test	Baseline Imaging	Baseline Gastric Emptying	Primary Intervention	E-Mail
1	Stewart,Edward	Data Missing	Pending	Performed	Data Missing	Performed	Intentionally Not Performed	Intentionally Not Performed	Performed	rajesh@gmail.c
2	Patel,Pooja	Performed	Pending	Intentionally Not Performed	Pending	Data Missing	Performed	Intentionally Not Performed	Pending	pooja@gmail.c
3	Smith,Sarah	Data Missing	Performed	Intentionally Not Performed	Performed	Data Missing	Performed	Intentionally Not Performed	Pending	sarah@gmail.c
4	Deo,John	Performed	Performed	Intentionally Not Performed	Performed	Data Missing	Performed	Intentionally Not Performed	Pending	john@gmail.c





Baseline Endoscopy

Performed

Date of Test *

Relationship to Episode of Care *

LA Grade Esophagitis *

SCJ Classification - Extent of Visible CLE *

Max HH Axial Length *

Paraesophageal Component *

Hill Grade *

Is Endoscopy Diagnostic of GERD? *

Distal Esophagus



TOOLS ▾

Search:

Baseline Gastric Emptying	Primary Intervention	E-Mail
Intentionally Not Performed	Performed	rajesh@gmail.c
Intentionally Not Performed	Pending	pooja@gmail.c
Intentionally Not Performed	Pending	sarah@gmail.c
Intentionally Not Performed	Pending	john@gmail.c

Action Items In-progress / Pending:

- Finalize and Beta test v.1 of the CQI and QOL projects
- Solicit feedback from the AFS board and create a working group within the AFSRC to take next steps in addressing the top main research prior history/questions

New initiative / Announcements:

- AFSRC has interest in collaborating with pharmaceutical and industry partners for sponsored research and multicenter studies/registries of new device, products and drugs
- Initial conversations with Lucid Diagnostics for collaboration to develop/maintain a multi-center registry to evaluate efficacy of using their EsoCheck/EsoGuard Barrett's diagnostic test in a screening setting.

- AFS research committee welcome all member to join research committee for upcoming year and we need your help, ideas, thoughts and collaboration to better help AFS mission.
- Brief meeting today from 9-9:30 in Cheekwood A
 - Right outside the door, up the stairs, 1st room on right.

Thank you