

The Use of Guidelines in Real Life: is there a Problem?

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Disclosures

- **Research Chair Duomed**
- **Research Grant/Speaker Bard**
- **Research Grant Medtronic**
- **Consultancy Lifebond**



Do we need to improve hernia surgery?

V. SCHUMPELICK
R. J. FITZGIBBONS

Recurrent Hernia

Prevention and Treatment

 Springer

VOLKER SCHUMPELICK
ROBERT J. FITZGIBBONS
EDITORS

Hernia Repair Sequelae

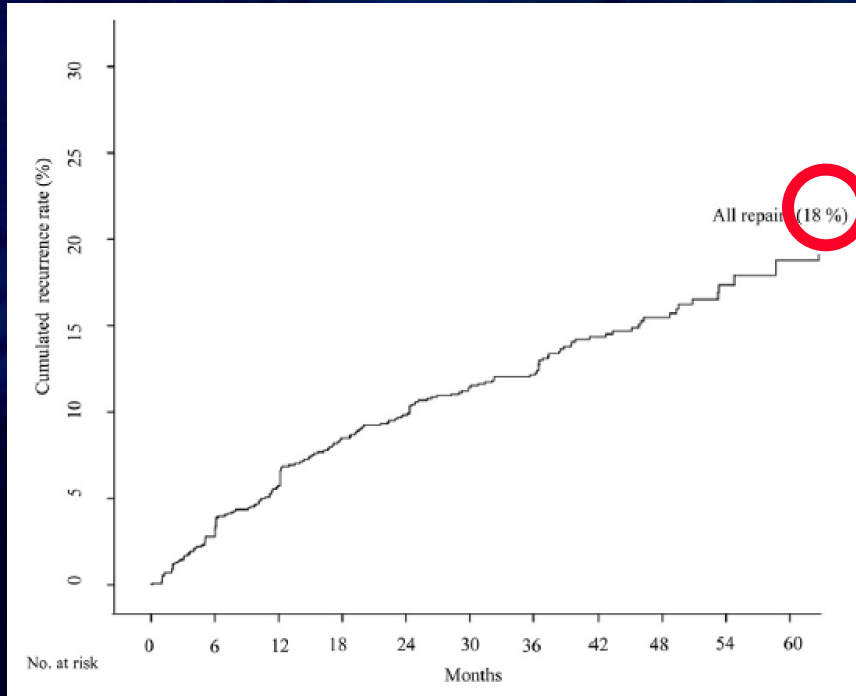
IN COLLABORATION
WITH KLAUS-JOACHIM CONZE

Chronic Postoperative
Inguinodynia:
A pain in the *&^%

 Springer

The small umbilical hernia: what is the big deal?

Christoffersen et al, Am J Surg 2015



- **Dansk Herniedatabase**
- **Small umbilical/epigastric hernia ($\leq 2\text{cm}$)**
- **1/2008-12/2010**
- **Clinical recurrence and reoperation rate**

Governing bodies are also into this!



Volume - Based

Value - Based

Ingredients for better (hernia) surgery



Ingredients for better (hernia) surgery

- **Excellent surgical technique**



Ingredients for better (hernia) surgery

- **Excellent surgical technique**
- **Updated clinical decision support guidelines**



HERNIA SURGE



Voting: Go to sendc.com and log in with



IEHS
International
Endohernia
Society



European Association for Endoscopic Surgery
and other interventional techniques



AMERICAS
HERNIA
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AMEHS
AFRO MIDDLE EAST HERNIA SOCIETY

A large blue circle is centered on a white square background. Inside the circle, the text "I AM Aware ARE YOU?" is written in white. "I", "AM", "ARE", and "YOU?" are in a bold, uppercase, sans-serif font. "Aware" is in a white, cursive script font.

I
AM
Aware
ARE
YOU?

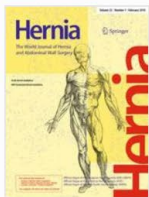
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International guidelines for groin hernia management. - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/29330835>

by G HerniaSurge - 2018 - [Cited by 14](#) - [Related articles](#)

Jan 12, 2018 - The many different approaches, treatment indications and a significant array of techniques for groin hernia repair warrant guidelines to ...




Hernia

February 2018, Volume 22, [Issue 1](#), pp 1–165 | [Cite as](#)

International guidelines for groin hernia management

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The HerniaSurge Group 

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<https://link.springer.com/article/10.1007/s10029-017-1668-x>

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Jan 12, 2018 - The many different approaches, treatment indications and a significant array of

Welcome to the European Hernia Society (EHS-GREPA)

The European Hernia Society (EHS-GREPA) is a non-profit making international scientific forum that focuses on **ABDOMINAL WALL SURGERY**. It was founded by a group of French Surgeons in 1979 and was labeled as GREPA (Groupe de Recherche et d'Etudes de la Paroi Abdominale), but in order to adapt a more inclusive and European approach, the name was subsequently changed in 1998 to the European Hernia Society. Today the EHS-GREPA consists of 24 national chapters with more than 1100 members.

The EHS devotes itself to improving patient care by the study of both scientific and clinical related matters in the field of hernia. To this end it holds annual congresses every year, which facilitates presentations and discussions in new scientific research within hernia surgery. As a society the EHS has developed classifications and guidelines to help define surgical standards and clinical diagnosis, and also coordinates clinical trials. It is supported by "HERNIA" the official journal of the EHS as well as its sister-organization; the American Hernia Society (AHS).

The EHS proudly offers our members two new guidelines, which have been published in HERNIA in February 2018. Both are available online with free access.

Just click on them for free download.

The International Guidelines for Groin Hernia Management *(endorsed by EHS, AHS, APHS, AMEHS, the Australasian Hernia Society, IEHS and EAES)*

Guidelines on Prevention and Treatment of Parastomal Hernias



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Hernia Guidelines Available for Free Access

The AHS proudly offers members two new guidelines that will be published in HERNIA in February 2018. Both are available for free access now.

[International Guidelines for Groin Hernia Management](#)

[European Hernia Society Guidelines on Prevention and Treatment of Parastomal Hernias](#)



PRESIDENT'S MESSAGE GENERAL MEMBERS CONFERENCES HERNIA ESSENTIALS GALLERY CONTACT US



FREE ACCESS AND DOWNLOAD AVAILABLE HERE FOR TWO NEW GUIDELINES THAT WILL BE PUBLISHED IN HERNIA JOURNAL IN FEBRUARY 2018

1. [International guidelines for groin hernia management](#)
2. [European Hernia Society guidelines on prevention and treatment of parastomal hernias](#)

Australasian Hernia Society

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Dear Colleagues,

It is with immense pleasure that I announce the publication of the First International Guidelines for the Management of Adult Groin Hernias.

To download the full guidelines, please [click here](#).

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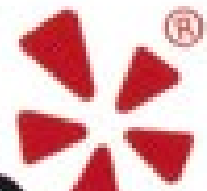
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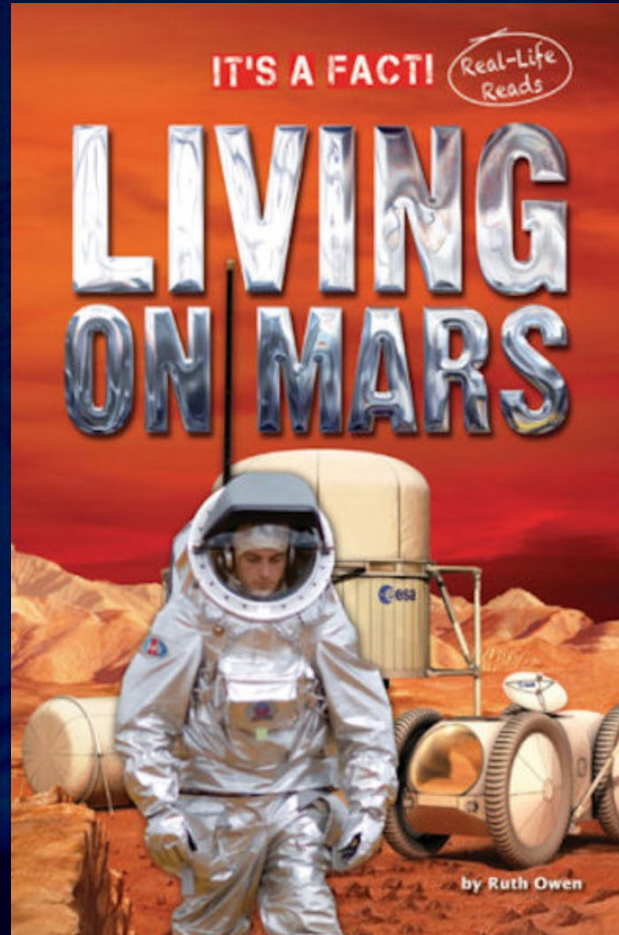
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fli



If you are really not aware...



THIS JOB IS DONE!?



Start small for better digestion by the reader

- **Key-statements and key-recommendations**
- **Translation in different languages**
- **Directed towards a specific stakeholder**
- **Software applications for easy use**



The patient perspective

Hernia (2018) 22:167–168

<https://doi.org/10.1007/s10029-018-1729-9>

INVITED COMMENTARY



Summary for patients: International guidelines for groin hernia management

N. van Veenendaal¹ · M. P. Simons² · H. J. Bonjer¹

Dissemination via EHS National Chapters



EUROPEAN
HERNIA
SOCIETY



LOG IN FACEBOOK Q SEARCH

BECOME
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CONFERENCESHERNIA EHS-GREPA MEMBERS CHAPTERS SCIENCE CONTACT NEWSLETTERS



Chapters of the European Hernia Society

Also in Ghana, China or Dominican Republic



Local protocols to improve local applicability
(expertise, resources, sociocultural)

Training

Hernia (2017) 21:153–162
DOI 10.1007/s10029-016-1566-7

ORIGINAL ARTICLE



Development of a standardized curriculum concept for continuing training in hernia surgery: German Hernia School

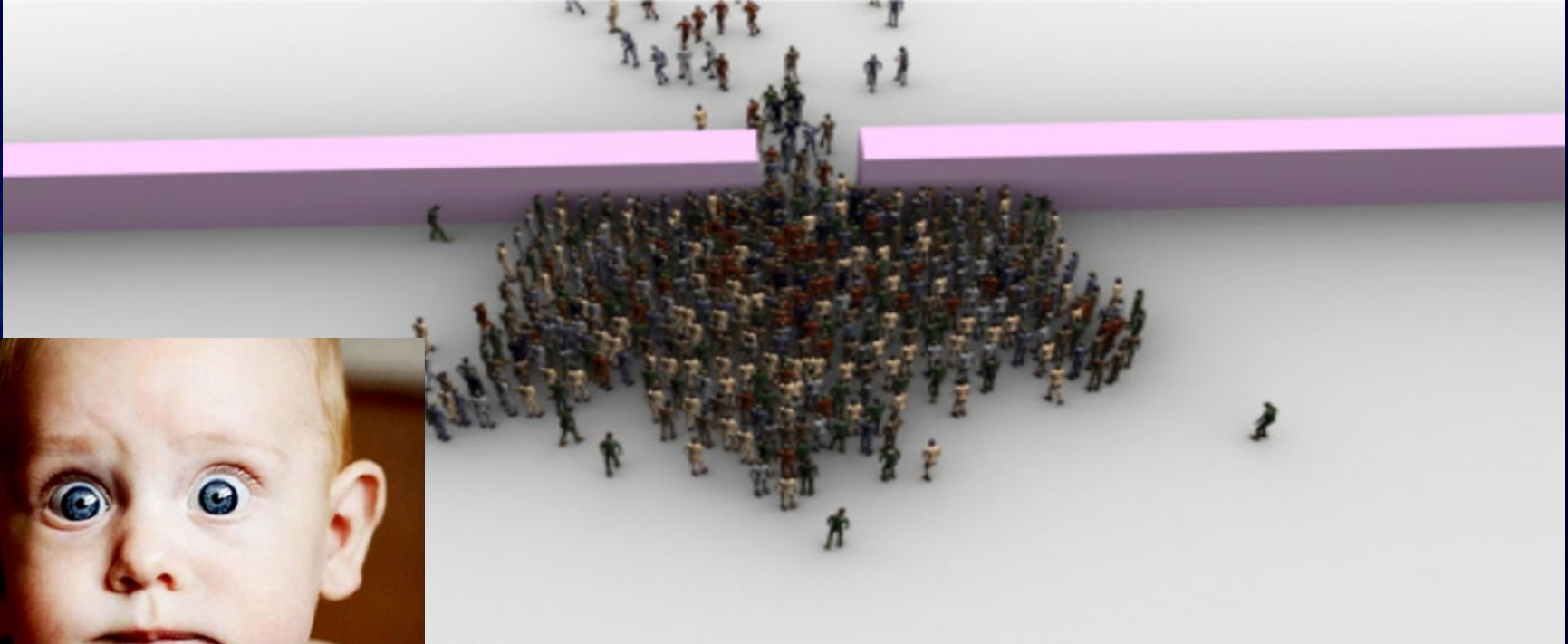
R. Lorenz¹ · B. Stechemesser² · W. Reinpold³ · R. Fortelny⁴ · F. Mayer⁵ ·
W. Schröder⁶ · F. Köckerling⁷

Unter der Schirmherrschaft von:



their preference with regard to OR guest visits. All participants are given comprehensive course handouts (course script) which, in addition to detailed text and pictorial presentation of numerous surgical techniques, contain information on diagnosis, classification, current **guidelines** and quality assurance in hernia surgery. Several renowned German and Austrian

Implementation: the bottleneck of guidelines



Certification of hernia centers

frontiers in
SURGERY

PERSPECTIVE ARTICLE

published: 01 July 2014

doi: 10.3389/fsurg.2014.00026

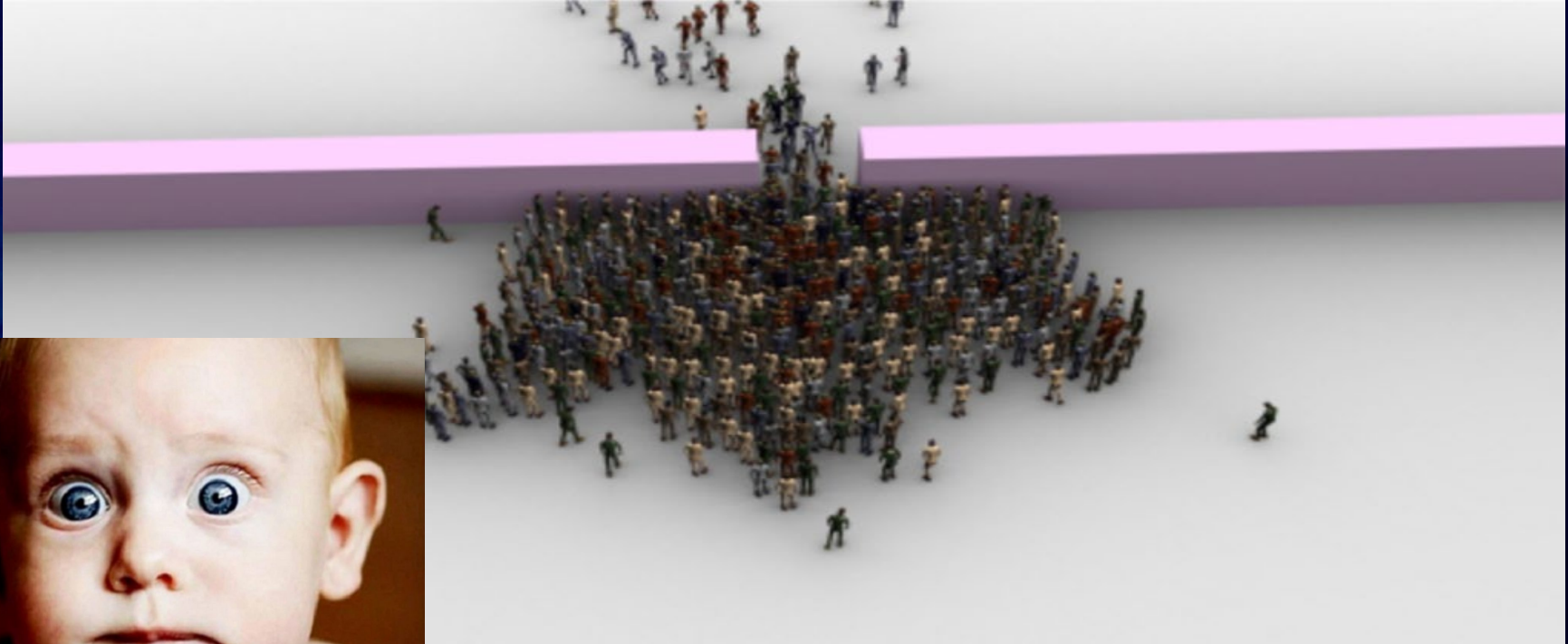


What is a certified hernia center? The example of the German Hernia Society and German Society of General and Visceral Surgery

Ferdinand Köckerling^{1}, Dieter Berger² and Johannes O. Jost³*

Therefore, having patients opt for hernia centers whose credentials have not been verified can lead to a situation where hernia surgery procedures are not conducted in conformance with the **guidelines** of the hernia societies and thus fail to achieve the proven outcome quality.

Implementation: the bottleneck of guidelines ?



I do not need guidelines



Ingredients for better (hernia) surgery

- Excellent surgical technique
- Updated clinical decision support
- **Knowing your surgical performance**



Benchmark against your peers will help!



Dansk Herniedatabase



Hernia (2016) 20:177-189
DOI 10.1007/s10029-016-1477-7

ORIGINAL ARTICLE



Design and implementation of the Americas Hernia Society Quality Collaborative (AHSQC): improving value in hernia care

B. K. Poulouse¹ · S. Roll² · J. W. Murphy³ · B. D. Matthews⁴ · B. Todd Heniford⁵ · G. Voeller⁶ · W. W. Hope⁷ · M. I. Goldblatt⁸ · G. L. Adrales⁹ · M. J. Rosen¹⁰

ACS
NSQIP

This is the first step for quality improvement

Registers may improve quality of surgery by giving individual units/surgeons easy access to their own outcomes

Nilsson, Hernia 2012

Hawthorne effect

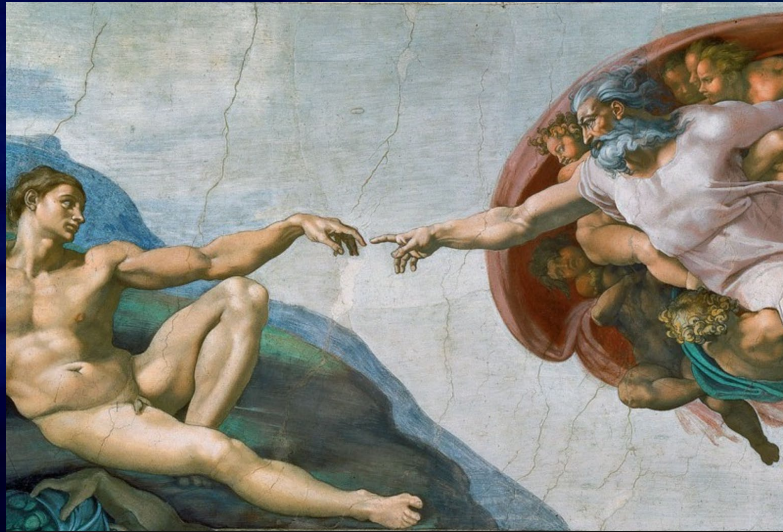
The tendency to perform or perceive differently when one knows they are being observed.



Registries are a reflection of the real world?

- **Clinical-outcomes based with risk adjustment**
- Peer-controlled
- **Consecutive patients**
- Semi-automatic process based on available administrative/billing data
- **User-friendly software**
- On-site monitoring and source data verification
- **Possible confounders to be reported**
- Multivariate analysis
- **Individual surgeon anonymity guaranteed**
- Continuous access to personal data & feedback with overall data

The biggest challenge is the change in mentality of the surgeon




Ingredients for better (hernia) surgery

- **Excellent surgical technique**
- **Updated clinical decision support**
- **Knowing your surgical performance**
- **Consider asking advice/refer a patient**
- **Willingness to change practice**

Are guidelines the best way to improve hernia surgery?

- **There are many ingredients for better hernia surgery**
- **The very first point is good measurable quality of care, with or without following guidelines**
 - Systematic registration with sound follow-up data is a must
- **High quality guidelines offer a condensed critical review of the current evidence**
- **Dissemination is not too bad, but should be improved**




LIFE
IS A LEARNING
CURVE.