

Das Forum für ICT im Gesundheitswesen  
Le forum pour les TIC dans le système de santé



**SGMI SSIM SSMI**  
Schweizerische Gesellschaft für Medizinische Informatik  
Société Suisse d'Informatique Médicale  
Società Svizzera d'Informatica Medica  
Swiss Society for Medical Informatics

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SwissTech Convention  
Center, Lausanne  
21.-22. September 2017

## International Digital Best Practice

Moderator: Jörg Studzinski, Director Research and Advisory Services

In cooperation with



**ehealthsuisse**  
Kommunikation Bund Kantone  
Digital Health Switzerland  
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Digital Health Switzerland

**IHE** | Integrating  
the Healthcare  
Enterprise  
**SUISSE**

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**VGIch**  
Vereinigung Gesundheitsinformatik Schweiz

**HIMSS CHIME**  
INTERNATIONAL

# TODAY'S SESSION

- **Pieter Helmons** - Doing the right things and doing things right. Relevant and Efficient Inpatient Drug Surveillance
- **Frédéric Vaillant** - Converger vers un système d'information unique et territorial avec Medasys
- **Terje Gårdsmoen** - The digital transformation at Østfold Hospital Trust

# BEST PRACTICE IDENTIFICATION BY HIMSS ANALYTICS



**EMRAM**



**O-EMRAM**



**AMAM**



**CCMM**

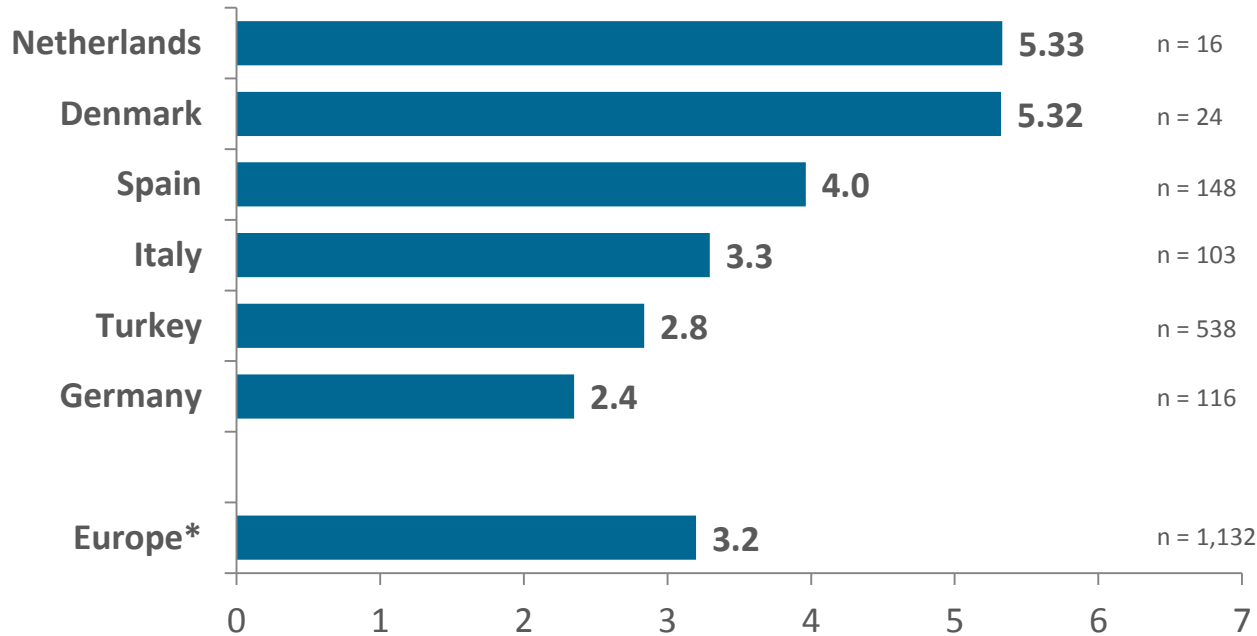


**DIAM**

Improved Patient  
Care and Health IT  
Insights

# EMR ADOPTION IN EUROPE

## Mean EMRAM Scores by Country



\* This Includes countries listed in the figure above, plus: Finland (1), France (10), Greece (2), Iceland (1), Ireland (3), Poland (13), Portugal (11), Slovenia (1), Switzerland (12)

Source: HIMSS Analytics Database, Q2/2017 (data from 7/2014 – 6/2017), Status as of 7/1/2017

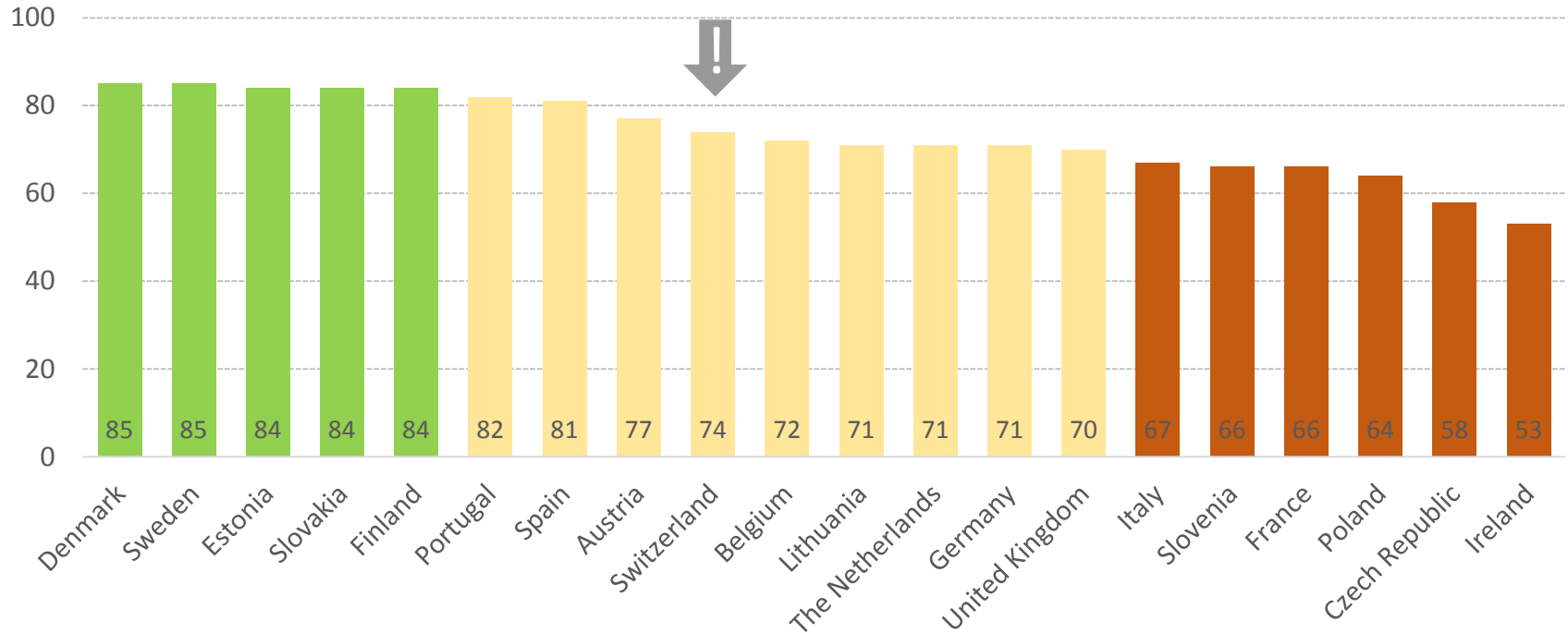
# EMRAM STAGE 6 / 7 AWARDEES

Belgium	2
Germany	1
Ireland	1
Italy	4
Netherlands	4
Portugal	1
Spain	9
Switzerland	1
Turkey	19
United Kingdom	3
<b>TOTAL:</b>	<b>45</b>

(data 07/01/2017)




# LEVEL OF "NATIONAL" EHR IMPLEMENTATION



Weighted results, based on 4 key indicators: Availability of national Infrastructure, political and legal framework, implementation and usage, content and functionality. Maximum possible: 99 points

# CURRENT PRIORITIES AND CHALLENGES

What is the biggest eHealth **PRIORITY** for healthcare providers at the moment?

EMR implementation		23%
Data exchange with external partners		17%
Patient access to information		10%
Cybersecurity		9%
Data exchange within the organisation		9%
Clinician access to information		7%
Telemedicine		6%
Use of mobile devices		5%
Medication safety		4%
Updating hardware and/or network resources		3%
Archiving and documentation		2%
N		542

What is the main eHealth **CHALLENGE** healthcare providers currently face?

Funding	14%
Patient empowerment and self-management	12%
Interoperability standards (e.g. HL7, XML...)	12%
Lack of political direction	11%
Struggles with EMR implementation	11%
Mobile health: Implementing the right tools	8%
Legislation issues	7%
Finding and hiring sufficiently skilled employees	7%
Big data analytics	6%
IT security	6%
Cybersecurity	4%
N	542