Welcome to

SITS International

- reducing the global burden of stroke
A collaborative international initiative for excellence in acute and secondary prevention stroke treatment

- **1996**: Started as a registry for IV thrombolysis with alteplase
- **2002**: Endorsed by EMA and given a broad international role
- **2008**: SITS publications confirm safety and efficacy for routine IVT <4.5 h (Lancet 2007, 2008)
- **2013**: SITS-Thrombectomy registry launched
- **2014**: SITS-AF registry launched
- **2017**: SITS-QR registry launched in collaboration with ESO-Angels and Angels award program
- **2018**: Broad range of ongoing studies and registries
SITS International:

- Is a non-profit foundation

- Is financed by unrestricted grants from Boehringer Ingelheim and other direct and indirect grants and sponsorships

- Is international, which enables centres to benchmark their practice against their national and global average

- Enables you as a stroke professional to gain access to an unique, online, real time performance reports on logistics and outcomes

- Is a partner of ESO (European Stroke Organisation)

- Is a partner of the ESO-ANGELS and ANGELS award program
SITS International Coordination Team

Chairman
Assoc. Prof. Niaz Ahmed

Senior Advisor
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International Network & Research Executive
Dr. Michael Mazya

International Network & Research Executive
Dr. Tiago Moreira

Chief Operating Officer
Charlotte Alme

Project Manager
Registry Development
Johan Lundberg

SITS User Service & IT Manager
Shayer Rizvi

Executive & Network Coordinator
Isa Ek
SITS worldwide

- SITS UK
  Registration of thrombectomy patients in SITS recommended by the National Institute of Clinical Excellence in Health (NICE)

- SITS-Nordic
  Network in Scandinavia
  4 countries

- SITS-EAST
  Network in Eastern Europe
  18 countries

- SITS India
  Stroke treatment registry in India

- SIECV-SITS
  Network in Latin/Central America
  17 countries

- SITS-MENA
  Network in Middle East and North Africa
  12 countries
SITS worldwide

- ≈ 200,000 enrolled
- ≈ 80 countries
- ≈ 1,600 sites
Why use SITS?

Possibilities

- Reports
- Data
- Analysis
- Network
- Studies
- ESO Angels Awards
- Publications
Why use SITS?

• SITS is a world-leading platform for high quality stroke data

• SITS is an Internet-based interactive stroke registry

• The SITS registry is free of charge to use

• Access to internationally renowned researchers through the SITS Network

• The opportunity to be part of high-impact studies

• Ability to analyze and compare your own patient data and outcomes with your national average and the world

• Access to a powerful reporting tool
SITS data entry protocols/forms

- SITS IVT-S (Intravenous Thrombolysis Standard)
- SITS IVT-M (Intravenous Thrombolysis Minimal)
- SITS TBY (Endovascular Thrombectomy)
- SITS APP-S (All Patients Protocol-General Stroke Registry Standard)
- APP-M (All Patients Protocol-General Stroke Registry Minimal)
- SITS-QR (Quality Registry)

Soon will be available new data entry forms

- SITS-ICH-IVH (Intracerebral haemorrhage)
- SITS-CVT (cerebral venous thrombosis)
SITS global scientific impact

Published science

• 64 published articles in major peer-reviewed journals
• About 200 co-authors

Impact on stroke treatment guidelines

• Introduction of IVT in Europe (0-3.0 hours)
• Extension of the treatment time window (3-4.5 hours)
• Treatment in the elderly
• Patients with diabetes & previous stroke
• Patients on Warfarin
• Patients with very severe stroke (NIHSS >25)
Cumulative patient recruitment in SITS

June 20, 2018
Total patient recruitment 2003-2018 (-June)

Data based on date for stroke onset
June 20, 2018
Top 10 recruiting countries

- Italy: 44,612
- Czech Republic: 28,870
- United Kingdom: 25,089
- Sweden: 10,040
- Germany: 7,000
- Poland: 6,740
- India: 6,165
- Belgium: 5,418
- Slovakia: 5,385
- Portugal: 4,923

Total patient recruitment as of June 20, 2018.
Top 10 recruiting countries

Patient recruitment in QR-protocol

<table>
<thead>
<tr>
<th>Country</th>
<th>Recruitment</th>
</tr>
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<tbody>
<tr>
<td>Italy</td>
<td>855</td>
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<tr>
<td>Qatar</td>
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<tr>
<td>Slovakia</td>
<td>20</td>
</tr>
</tbody>
</table>

June 13, 2018
Upcoming events where SITS will participate:

- ESOC 2019 in Milano. More information about SITS participation at ESOC will follow.