



The Southern Ontario Obstetric Network – Past Present and Future

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Objectives

- To inform participants of background to the SOON Network – Jon Barrett
- To Review the Quality of Care dashboard indicators for the Network – Jon Barrett on behalf of Nir Melamed
- To summarize existing Quality of Care Intervention Projects – of PPH and Shoulder Dystocia –= Jon Barrett
- To inform members of Planned Quality intervention on LSCS in Labor – Nan Okun on behalf of Amanda Cipolla
- To inform members of planned Pre Term Birth Protocol – Marie Czikk
- To Inform members of Funded CIHR grant and its implementation in the network. Howard Berger on behalf of Beth and Nir



The Past



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October 2013

33 Obstetric leaders people from 13 GTA Hospital

- Shared Vision: To become an international leader in research, best practices and advocacy in women's and infant's health by leveraging the power inherent in its GTA-wide collaborative approach
- Shared Goal : To Improve quality and standards of care; Conduct clinical research; Develop a shared advocacy; Promote knowledge sharing.



Nov 2016



GTA OBS + MacMaster



CIHR IRSC



Canadian Institutes of Health Research
Instituts de recherche en santé du Canada

Southern Ontario Obstetric Network

<http://www.obgyn.utoronto.ca/soon>



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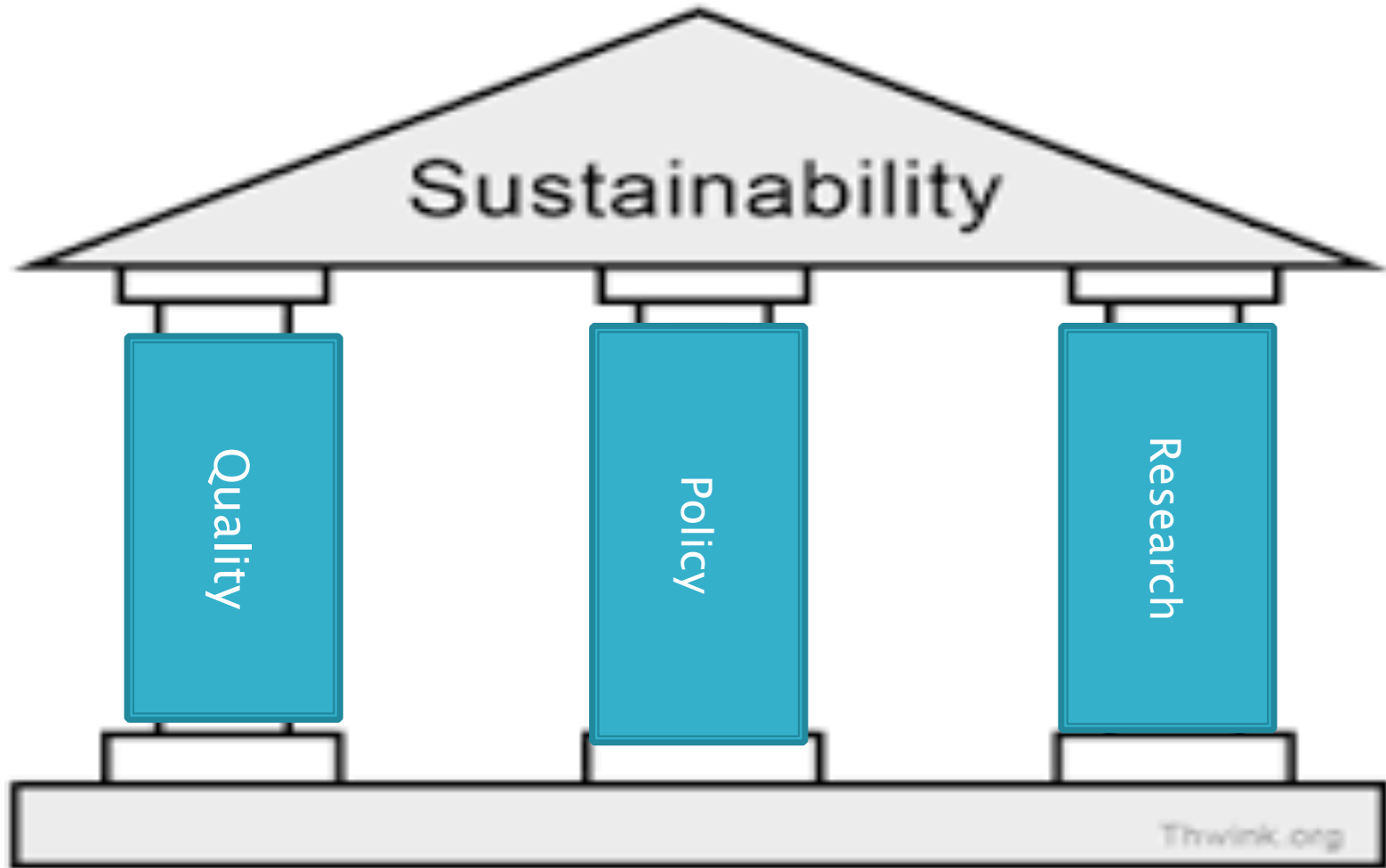
List of SOON Hospitals



- ❖ Mount Sinai Hospital
- ❖ North York General Hospital
- ❖ The Scarborough and Rouge Hospital – Centenary
- ❖ The Scarborough and Rouge Hospital – Birchmount
- ❖ The Scarborough and Rouge Hospital – General
- ❖ Royal Victoria Regional Health Centre
- ❖ Southlake Regional Health Centre
- ❖ St. Joseph's Health Centre Toronto
- ❖ St. Michael's Hospital
- ❖ Sunnybrook Health Sciences Centre
- ❖ Toronto East General Hospital
- ❖ Trillium Health Partners – Credit Valley Hospital
- ❖ Trillium Health Partners – Mississauga Hospital
- ❖ William Osler Health Centre – Brampton Civic
- ❖ William Osler Health Centre – Etobicoke General Hospital
- ❖ Mackenzie Health – Mackenzie Richmond Hill Hospital
- ❖ Humber River Hospital
- ❖ McMaster Hospital – Hamilton



The Three Pillars



Pillar 1 Quality of Care

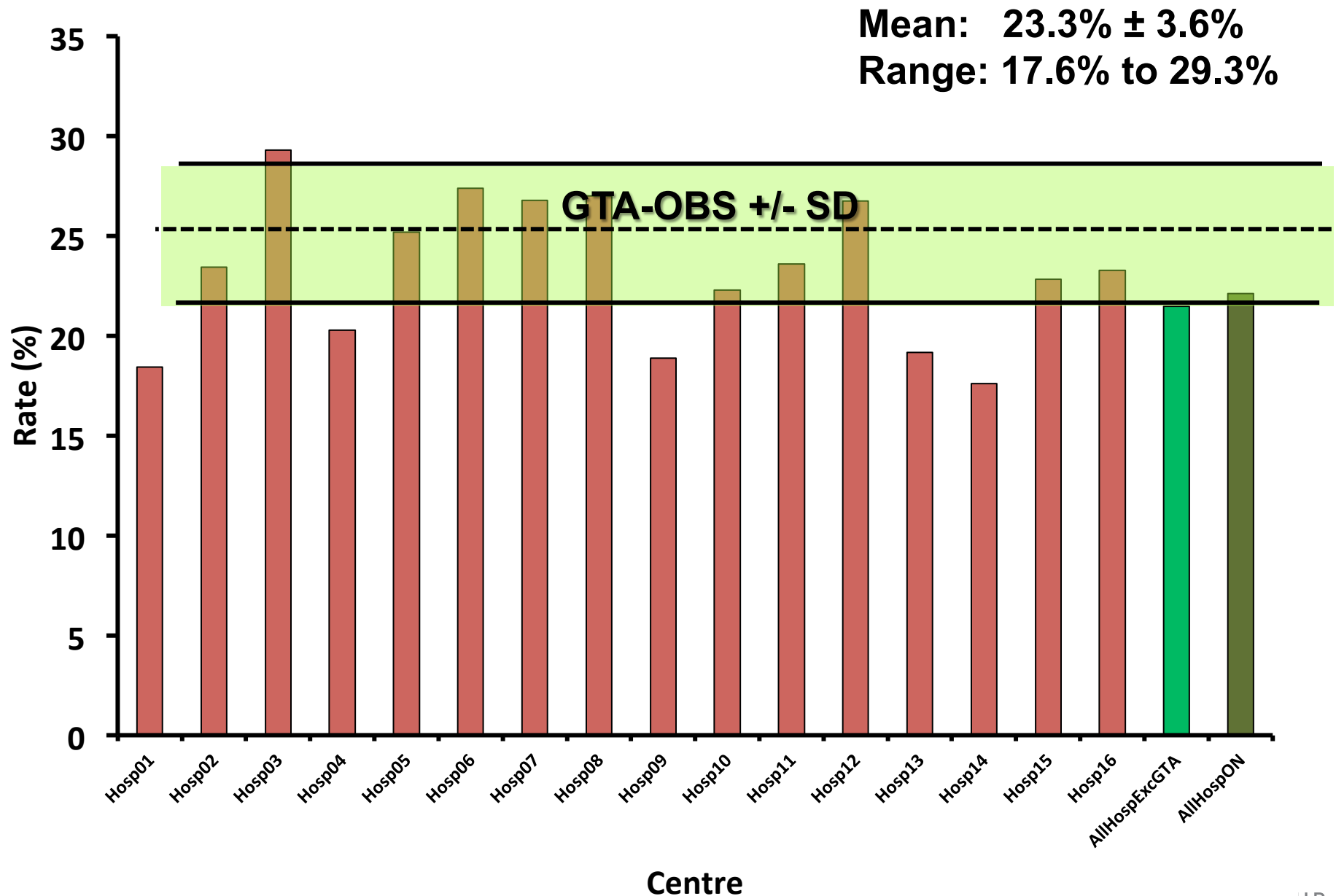


SOUTHERN ONTARIO
OBSTETRICAL NETWORK
SOON

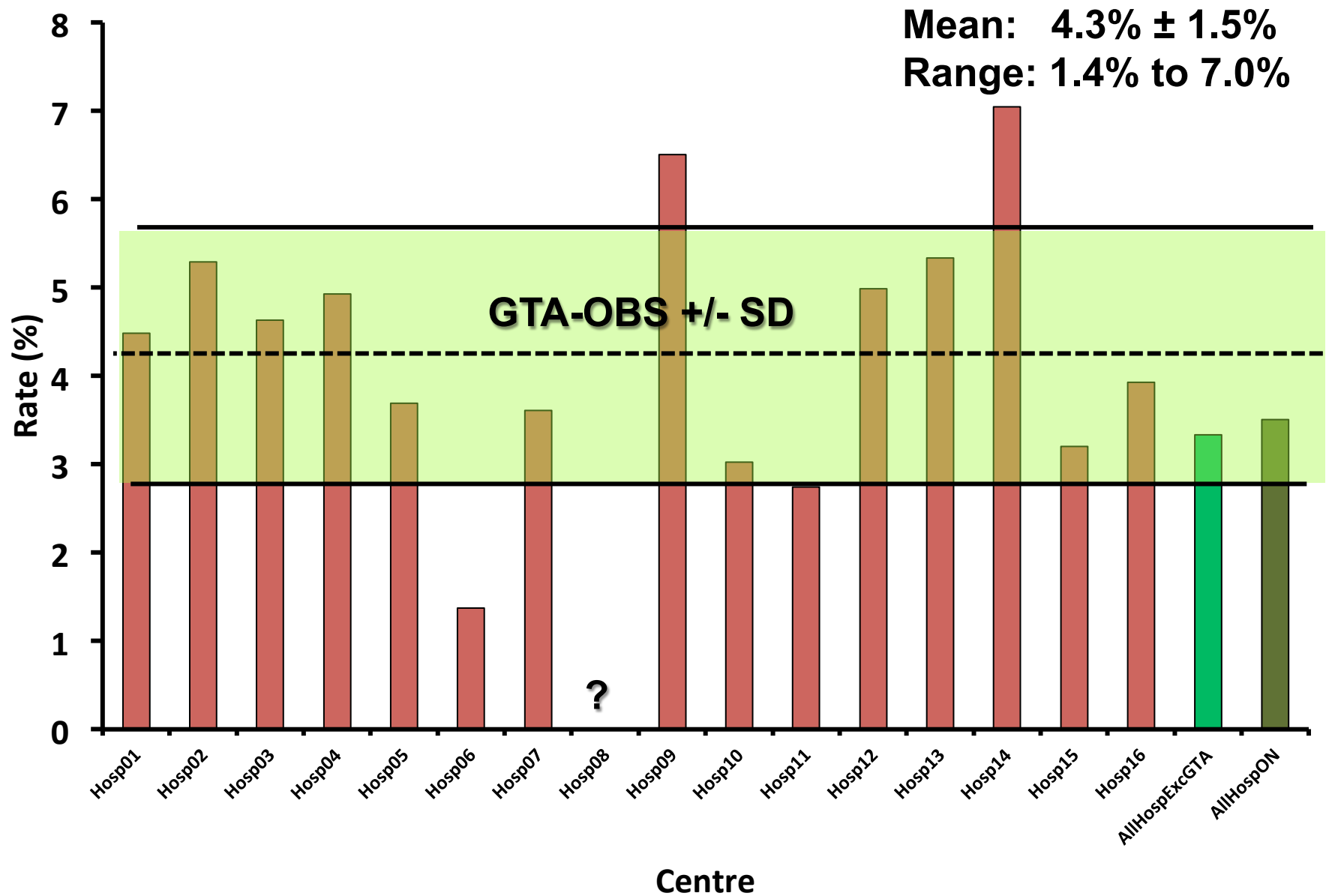
Quality Initiatives – GTA–OBS Dashboard

Indicator name	Numerator	Denominator	Exclusions	Stratification
Admission to NICU at term	Term newborns (>=37+0 weeks) admitted to NICU	All term live newborns	Congenital anomalies	Mode of delivery
CS at 2nd stage	CS at 2nd stage	Overall deliveries	Deliveries <34+0 weeks	Parity Indication (dystocia, NRFHR)
OASIS	Deliveries complicated by OASIS	Overall vaginal (spontaneous or instrumental) deliveries	Deliveries <34+0 weeks Delivery by CS	Parity Instrumental delivery Episiotomy 3rd vs. 4th degree
PPH	Deliveries complicated by PPH	Overall deliveries	Deliveries <24+0 weeks	CS Instrumental deliveries
Shoulder dystocia	Deliveries complicated by shoulder dyscotia	Overall vaginal (spontaneous or instrumental) deliveries	Deliveries <34+0 weeks	Diabetes
CS in low-risk primiparous	CS deliveries in low-risk primiparous	Overall deliveries of low-risk primiparous	Deliveries <37+0 weeks Exc diabetes, hypertension, IUGR, anomalies, breech presentation, placenta previa	Maternal age (<35y, 35–40y, >40y)

Indicator 6 - Rate of CS in low-risk primiparous women



Indicator 3 - Rate of anal sphincter injuries



The Present – Pillar 1



Shoulder Dystocia in Soon





Working together to improve life.



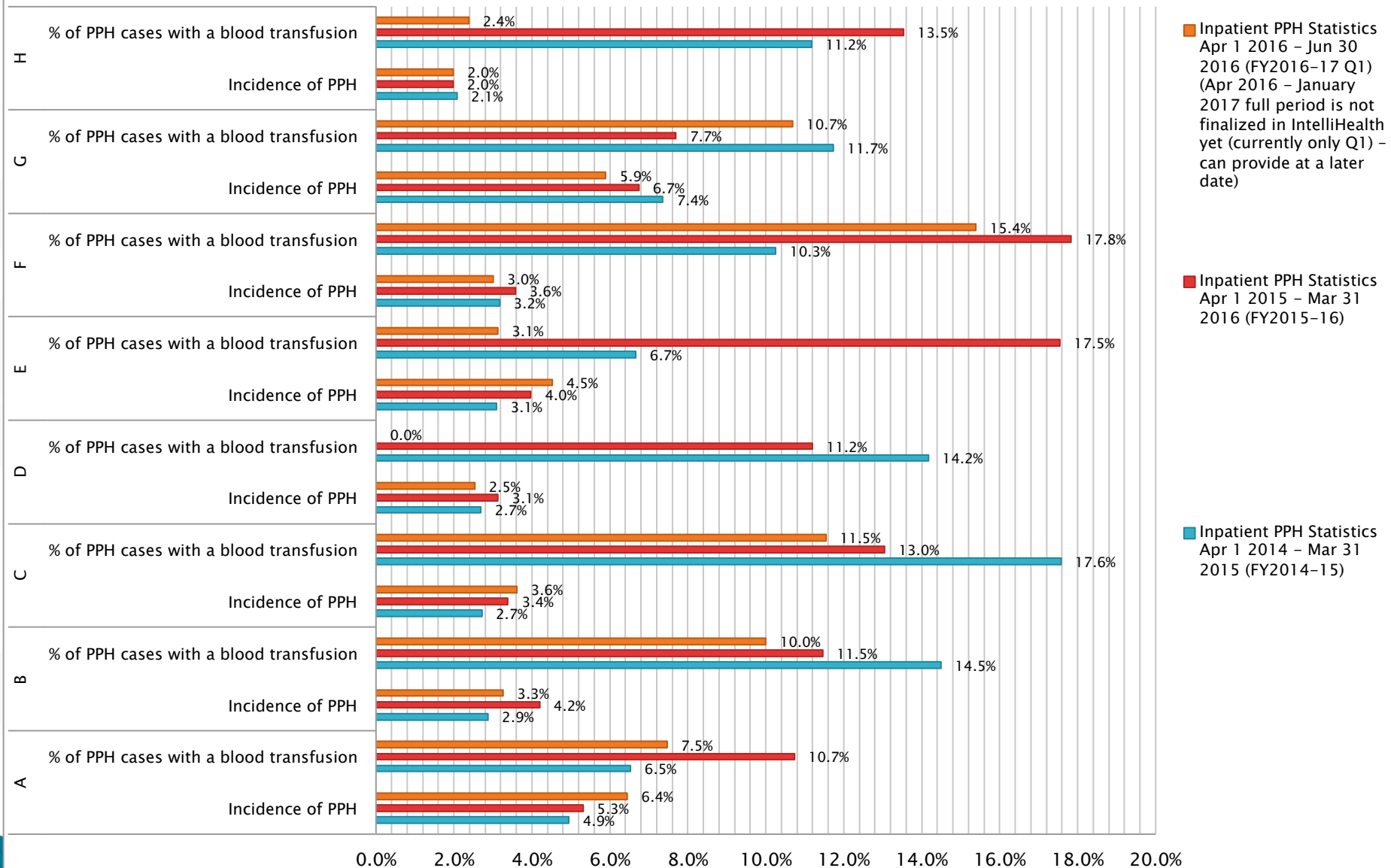
Obstetrical Hemorrhage Bundle Implementation Project QI Initiative

Collaboration with Salus Global

Establishing Goals for the Project

1. Processes for developing **standard protocols** that are collaborative and interdisciplinary
2. **CPOE** specific to bundle order sets
3. Staff **education** for obstetrical hemorrhage bundles
4. **Equipment, supplies, medications** easily available and accessible

PPH in the SOON Network



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1. Processes for developing **standard protocols** that are collaborative and interdisciplinary
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The Future– Pillar 1



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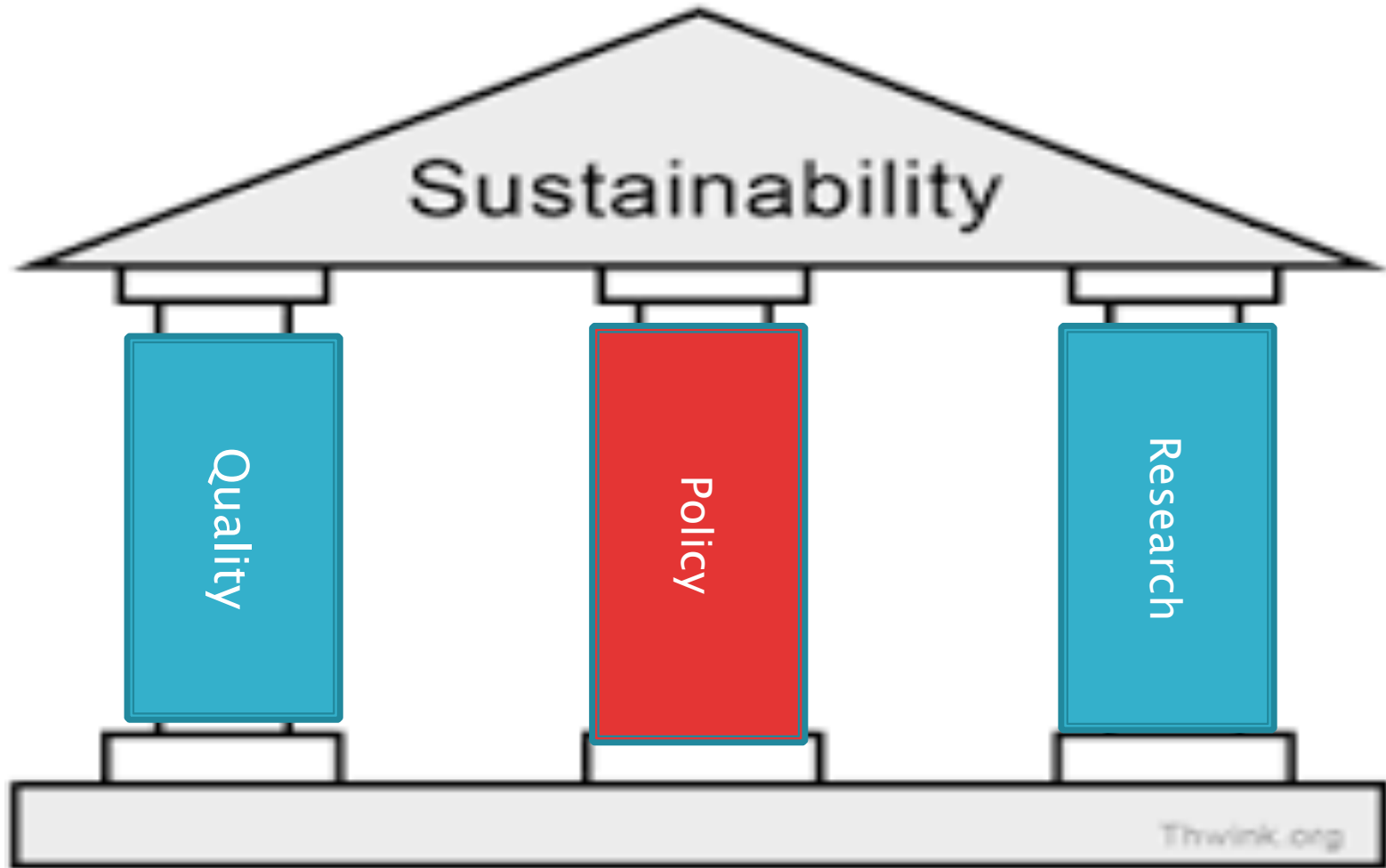


The Future

- ▶ The SOON Caesarean Section Initiative
- ▶ Dr. Cipolla and Okun



The Three Pillars



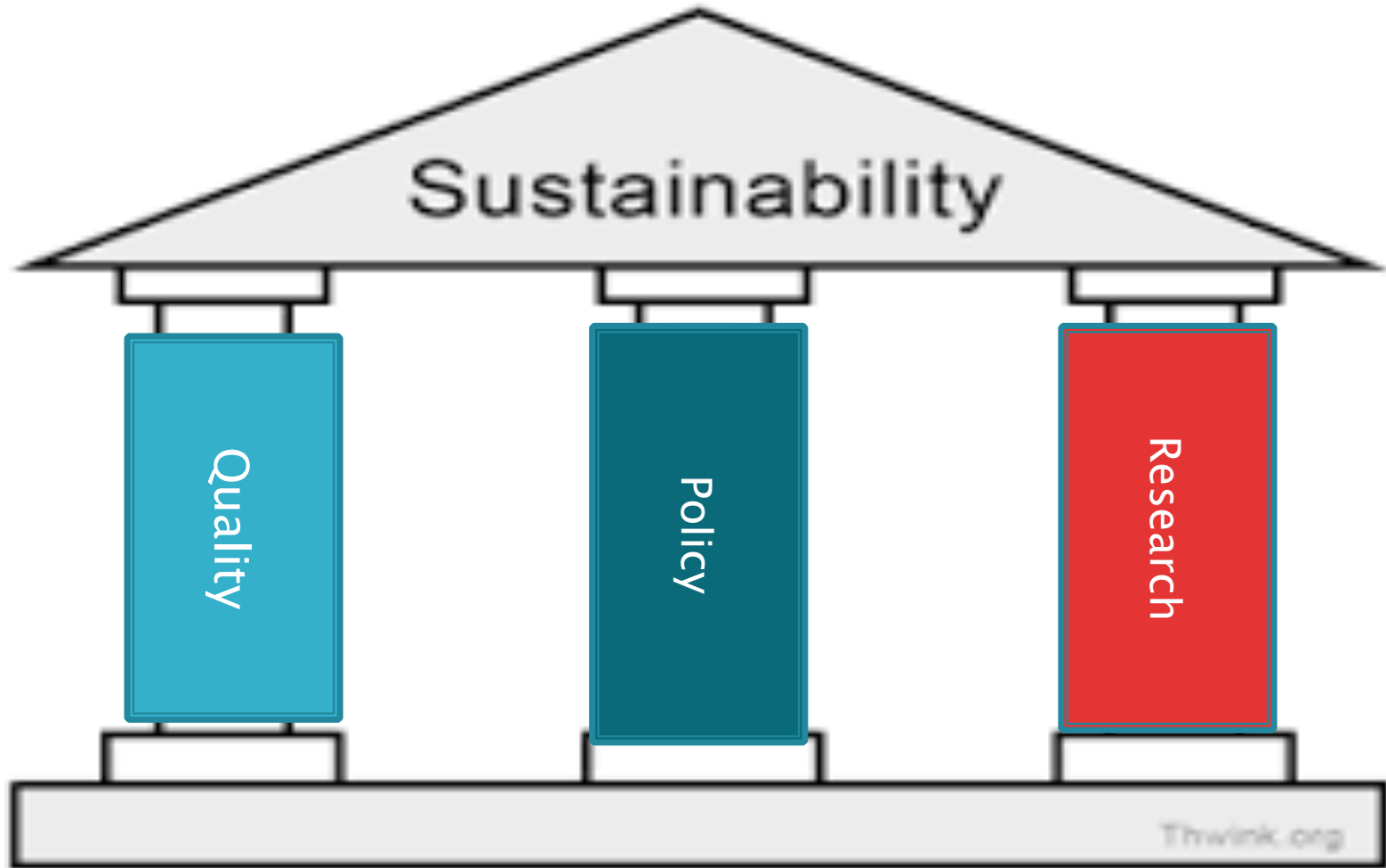
PRE TERM BIRTH – Dr. Czikk



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CIHR Grant – Dr. Berger



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