

Clinical Decision Making and Patient selection, Protocols and Practice

Fernando Althabe

Instituto de Efectividad Clínica y Sanitaria

Buenos Aires, Argentina

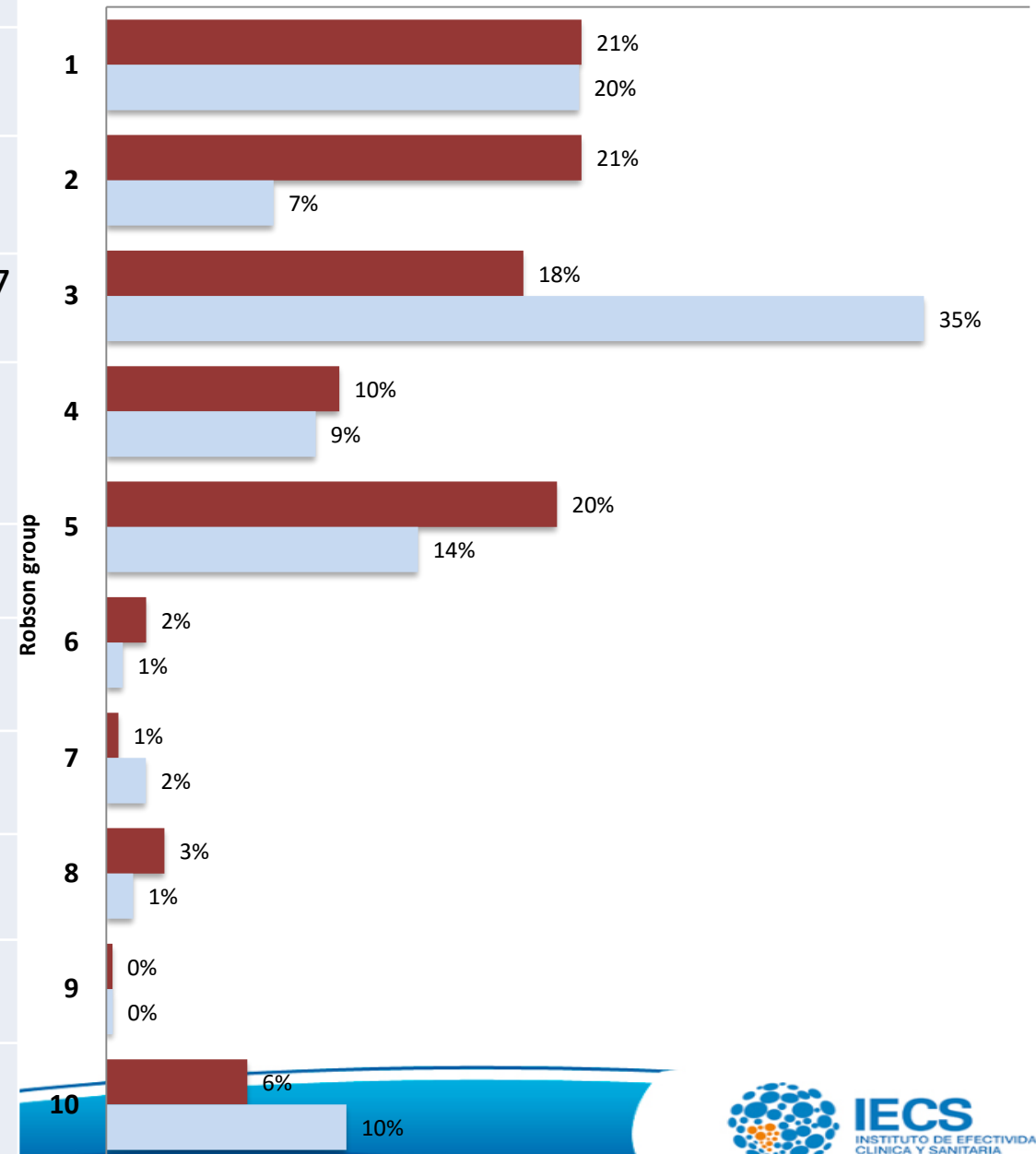
HSPH, Boston, July 27th 2017

Two hospitals in the Buenos Aires Metropolitan area (2010-2014) Robson Classification

- Private non profit
 - General hospital
 - 1500 births per year
 - Obstetricians
 - Private practice
 - General and referral population
 - 48% CS rate
- Public (funded by the state)
 - Maternity hospital
 - 3500 births per year
 - Obstetricians and midwives
 - No private practice
 - General and referral population
 - 24% CS rate

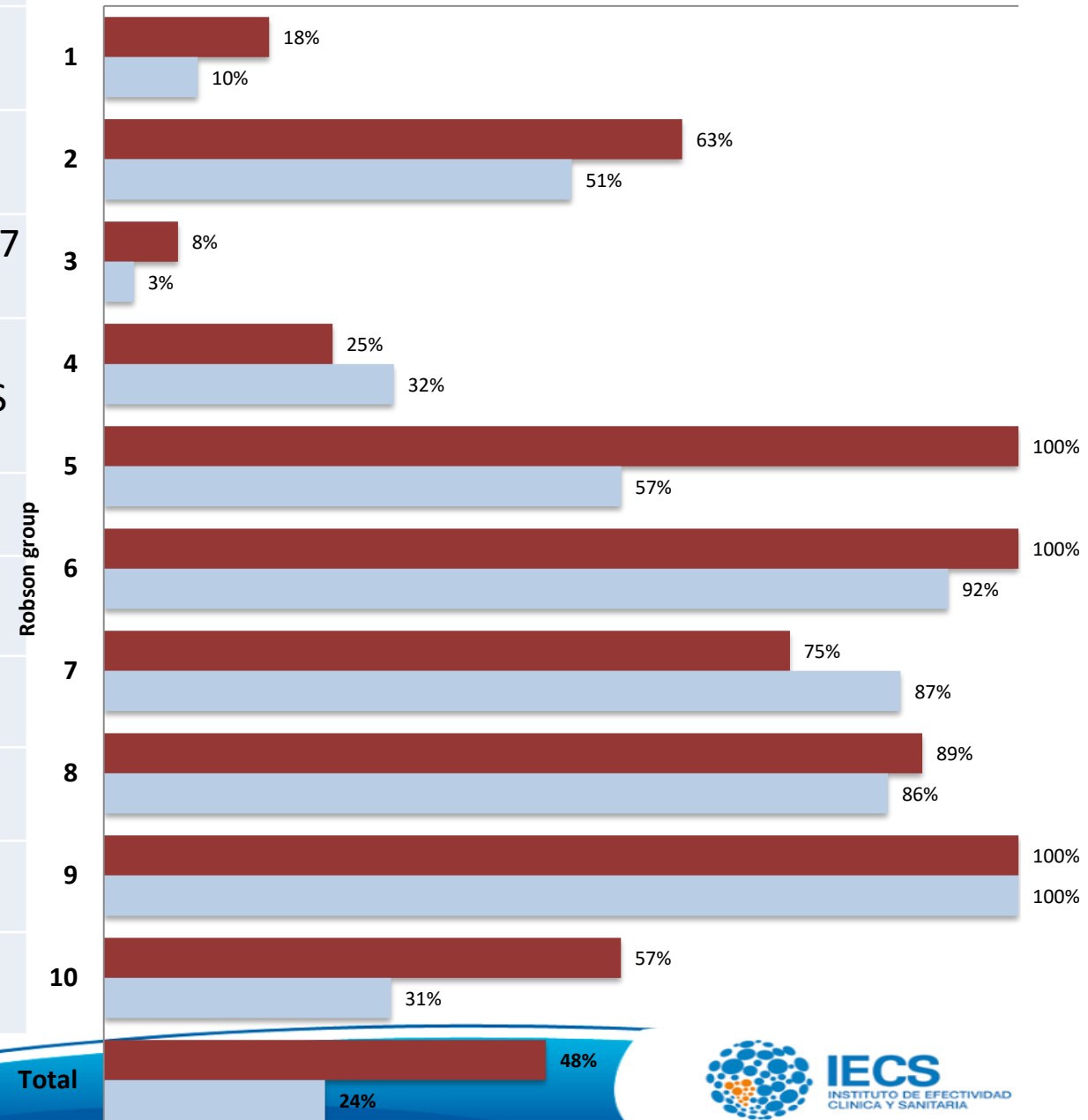
Robson group	Description of obstetric populations
1	Nulliparous, single cephalic, ≥ 37 weeks, in spontaneous labour
2	Nulliparous, single cephalic, ≥ 37 weeks, induced or CS before labour
3	Multiparous (excluding prev. CS), single cephalic, ≥ 37 weeks, in spontaneous labour
4	Multiparous without a previous uterine scar, with single cephalic pregnancy, ≥ 37 weeks, induced or CS labour
5	Previous CS, single cephalic, ≥ 37 weeks
6	All nulliparous breeches
7	All multiparous breeches (including prev. CS)
8	All multiple pregnancies (including prev. CS)
9	All abnormal lies (including prev. CS)
10	All single cephalic, ≤ 36 weeks (including prev. CS)

Frequency of the subgroups



Robson group	Description of obstetric populations
1	Nulliparous, single cephalic, ≥ 37 weeks, in spontaneous labour
2	Nulliparous, single cephalic, ≥ 37 weeks, induced or CS before labour
3	Multiparous (excluding prev. CS), single cephalic, ≥ 37 weeks, in spontaneous labour
4	Multiparous without a previous uterine scar, with single cephalic pregnancy, ≥ 37 weeks, induced or CS labour
5	Previous CS, single cephalic, ≥ 37 weeks
6	All nulliparous breeches
7	All multiparous breeches (including prev. CS)
8	All multiple pregnancies (including prev. CS)
9	All abnormal lies (including prev. CS)
10	All single cephalic, ≤ 36 weeks (including prev. CS)

CS % by group



Robson group	Description of obstetric populations
1	Nulliparous, single cephalic, ≥ 37 weeks, in spontaneous labour
2	Nulliparous, single cephalic, ≥ 37 weeks, induced or CS before labour
3	Multiparous (excluding prev. CS), single cephalic, ≥ 37 weeks, in spontaneous labour
4	Multiparous without a previous uterine scar, with single cephalic pregnancy, ≥ 37 weeks, induced or CS labour
5	Previous CS, single cephalic, ≥ 37 weeks
6	All nulliparous breeches
7	All multiparous breeches (including prev. CS)
8	All multiple pregnancies (including prev. CS)
9	All abnormal lies (including prev. CS)
10	All single cephalic, ≤ 36 weeks (including prev. CS)

Relative group contribution to %CS

