

WEB TABLE I QUALITY IMPROVEMENT COLLABORATIVE PROJECTS WORLDWIDE

<i>Study Topic</i>	<i>Network</i>	<i>Year and author</i>	<i>Type of study</i>	<i>Outcome</i>	<i>Comments</i>
Nosocomial Infection	VON	2001, Horbar [11]	Pre and post; Infection care bundles	Decreased CONS Sepsis	Decreased oxygen administration
BPD- 9 years analysis of QI	VON	2010, Payne [12]	Pre and post	Similar BPD rates. Decreased delivery room intubation, conventional ventilation and postnatal steroids and increased use of CPAP	Improvement sustained
BPD	NICHD-NRN	2007, Walsh [13]	Cluster RCT	No changes in BPD	Decreased Mechanical ventilation
BPD and nosocomial infection	CNN-EPIQ	2009, Lee [14]	Cluster RCT	Decreased BPD and infection	
Breast milk usage	CPQCC	2012, Lee [15]	Pre and post	Increased Breast milk usage and Decreased NEC rates	Sustained improvement for six months
Pain	NRNJ	2017, Mio ozawa [16]	Pre and Post	Better pain management across seven centers	Objective electronic capture of pain record
Pain	AZNN	2011, Henderson Smart [17]	Pre and post	Improved pain care practice	Use of breast milk or sucrose for pain relief
Family centered care	VON	2006, Jhonston [18]	Pre and post	Shorter hospital stay and better growth in babies at discharge	Improved family satisfaction



WEB FIG. 1 *Improvement Collaborative Model (Adopted from IHI Breakthrough Series White Paper 2003).*