

Supplementary Table 1. Summary of the development and implementation of outcomes studies for cleft lip and palate.

	Summary
Early Literature	<ul style="list-style-type: none"> • Bardach et al. (1984) described aesthetic, dental, facial and speech outcomes in 45 patients • Third International Symposium on Early Treatment of Cleft Lip and Palate: Led to development of GOSLON yardstick to measure dental arch alignment (Mars, et al., 1987)
Eurocleft (1980s-90s)	<ul style="list-style-type: none"> • Inter-center retrospective comparison of outcomes in European centers (Shaw, et al., 2001) • Initial studies compared outcomes in children with complete unilateral cleft lip and palate. • Found wide disparity in outcomes across centers, especially in dental arch alignment • Led to registry of European cleft centers and recommended minimum recordkeeping standards
CSAG (1990s-2000s)	<ul style="list-style-type: none"> • Audit of all 5-12 yr olds children with unilateral clefts in United Kingdom (Bearn, et. Al, 2001) • Led to restructuring of cleft services in UK, setup of national database, and proposed a minimum data set of recordkeeping
Americleft (2000s-2010s)	<ul style="list-style-type: none"> • Inter-center retrospective comparison of outcomes in US/Canadian cleft centers (Long, et al., 2011) • Initial studies identical to those carried out in Eurocleft in regards to patients & outcomes measured • Similarly, found wide disparity in outcomes across centers
Scandcleft (1990s-2010s)	<ul style="list-style-type: none"> • 10-center randomized control trials evaluating surgical technique, timing and sequence in Scandinavia (Semb, et al., 2013)
ICHOM Standard Set (2016)	<ul style="list-style-type: none"> • First international comprehensive framework for holistic appraisal of outcomes (Allori, et al., 2016) • Established methods of classification, definition of outcomes, measurement protocols, data standards, and recommended time points for data collection