**Supplement:**

**Further Details on the OASCN Collaborative**

The Optimizing Antibiotic Stewardship in California NICUs (OASCN) collaborative began with 31 NICUs and hosted Learning Sessions via a secure Zoom televideo platform link every 2 weeks from early March 2021 through February 2022. The typical hour-long video Learning Session included discussion of one or two patient cases (chosen and presented by individual NICU staff), and some included a 10-15 minute didactic presentation. The didactics, presented by members of an expert panel, included a literature update of relevant data on a focused stewardship topic of interest identified by participants. The expert panel consisted of 3 neonatologists, 1 neonatal pharmacist, 1 neonatal nurse, and 3 pediatric infectious disease physicians. Other Learning Session activities included polls on cases, presentations, and stewardship practice; feedback of monthly antibiotic use trends from data submitted by the collaborative NICUs; and presentations by participants on stewardship improvement strategies, challenges and progress. Further, the OASCN collaborative distributed a newsletter after each session summarizing the case and didactic discussions; “Office Hour” sessions on special topics in between Learning Sessions; an email listserv; a quality improvement (QI) Fundamentals online course (offered through CPQCC, with CME credit); an online QI data submission and analytics portal; and a file sharing site with archived Learning Session slide decks, didactic videos, other session materials, and a curated reference library.