First Booster **Hospitalization/Severe Disease** mRNA non-mRNA Multiple VE (95% CI) Study Country Design Arbel et al. (88) С Israel 0.64 (0.57, 0.69) Magen et al. (60) Israel MC 0.68 (0.59, 0.74) ΤN Grewal et al. (33) Canada 0.40 (0.24, 0.52) Kim et al. (95) 0.57 (0.30, 0.74) South Korea С С Kislaya et al. (31) Portugal 0.47 (0.25, 0.57) McConeghy et al. (96) USA MC 0.60 (-0.19, 0.92) ΤN Grewal et al. (32) Canada 0.37 (0.24, 0.48) Fabiani et al. (94) Italy MC 0.34 (0.23, 0.43) Tan et al. (97) С -Singapore 0.51 (0.48, 0.54) -0.25 0.25 0.75 0.5 1 Vaccine Effectiveness (VE)

Mortality

