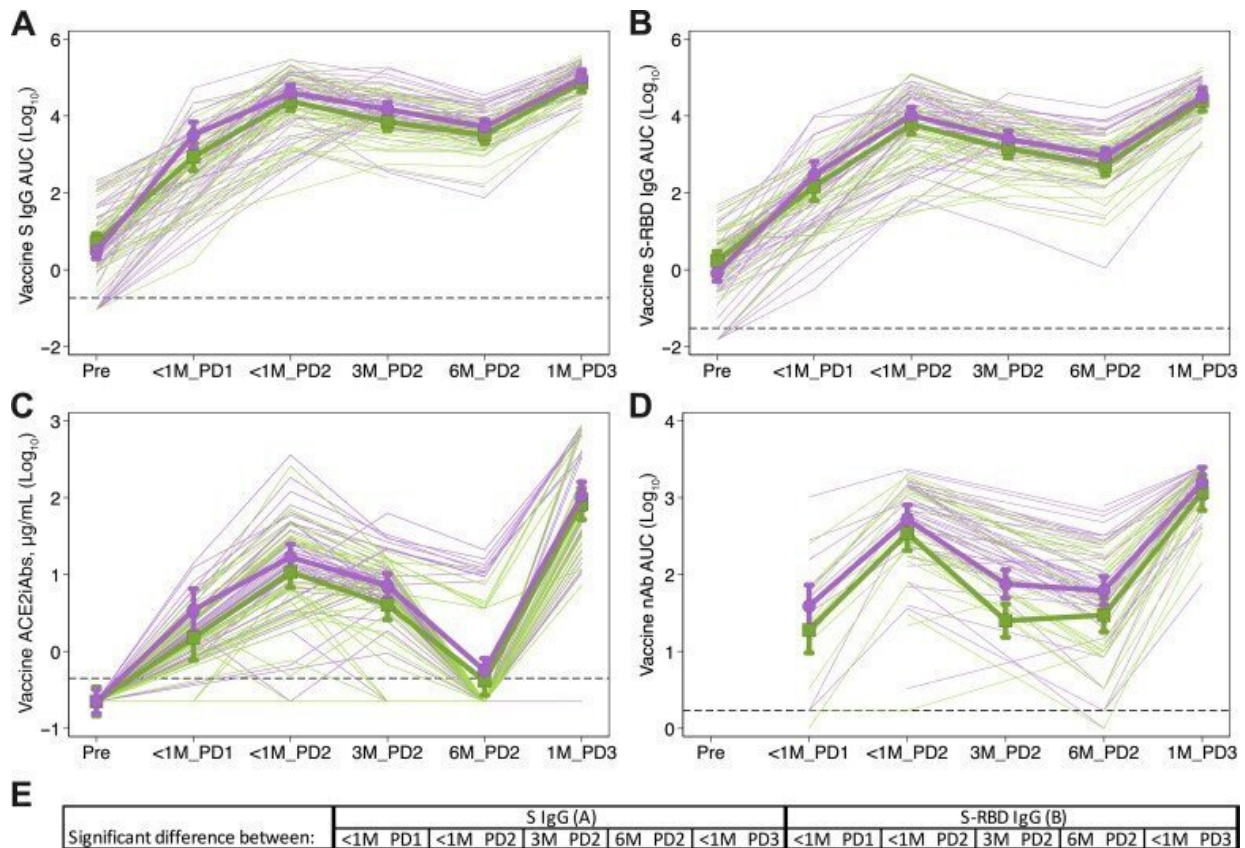


New study underscores need for COVID-19 booster shots for older adults

September 29 2022



Older females mount greater humoral responses to severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) messenger RNA vaccines than older males. A–D, Anti-spike (S) immunoglobulin (Ig) G (A), S receptor-binding domain (S-RBD) IgG (B), angiotensin-converting enzyme 2–inhibiting antibodies (ACE2iAbs) (C), and neutralizing antibodies (nAbs) (D) against the vaccine strain of SARS-CoV-2 were measured at 6 time points: before vaccination (Pre; n = 82 [48 female, 34 male]; nAbs not measured),

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