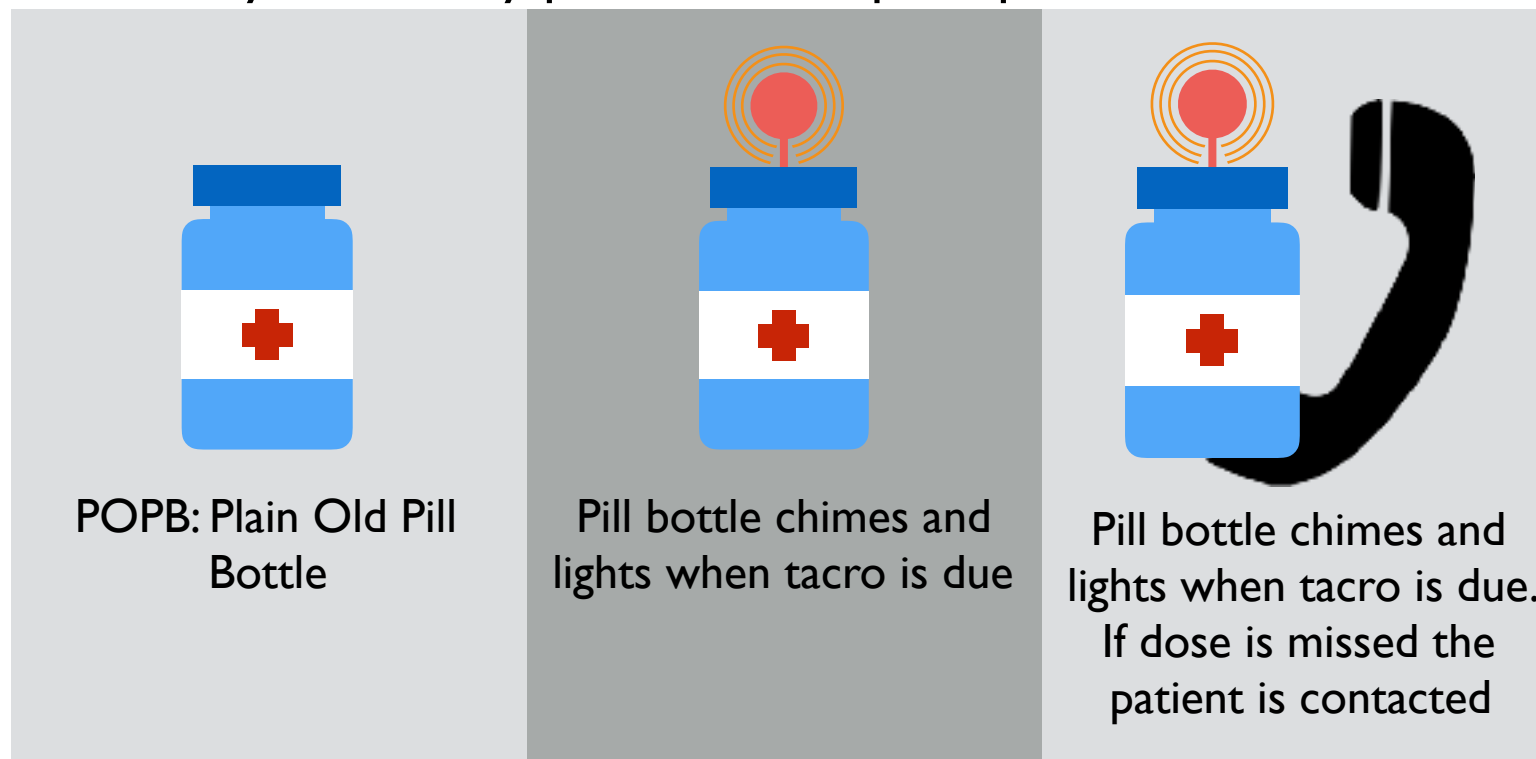


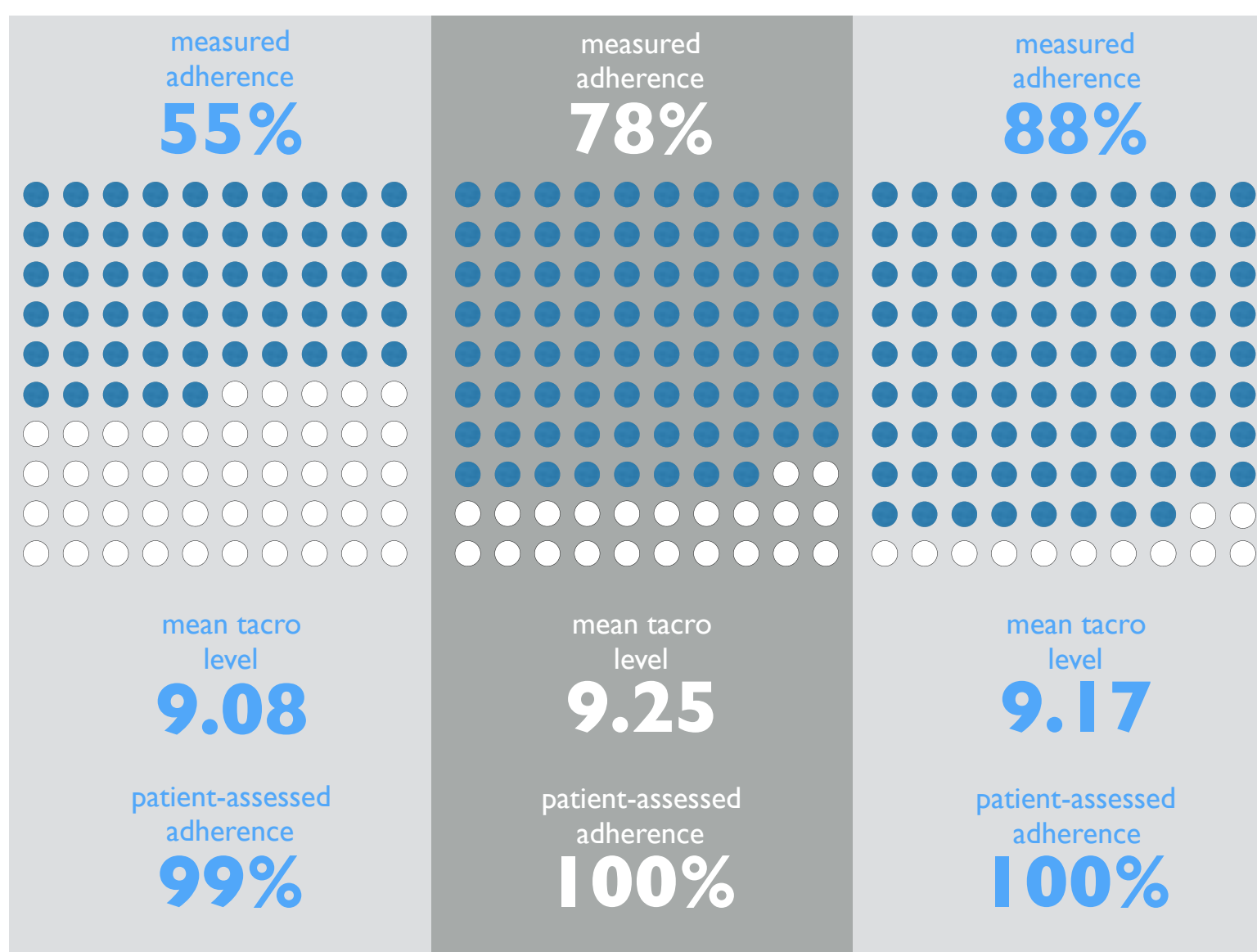
Use of Smart Pill Bottle and Phone Call Reminders Improves Adherence to Immunosuppressive Medications

120 kidney and kidney/pancreas transplant patients randomized to:



Primary outcome is adherence measured from day 90 to 180 after transplant

$$\frac{\text{\# of pill bottle openings}}{\text{Expected \# of pill bottle openings}} \times 100$$



Despite the improved compliance, no difference between groups in tacrolimus levels, coefficient of variation, or fraction of tacrolimus levels at goal. Patient self-assessment of compliance was universally very high.