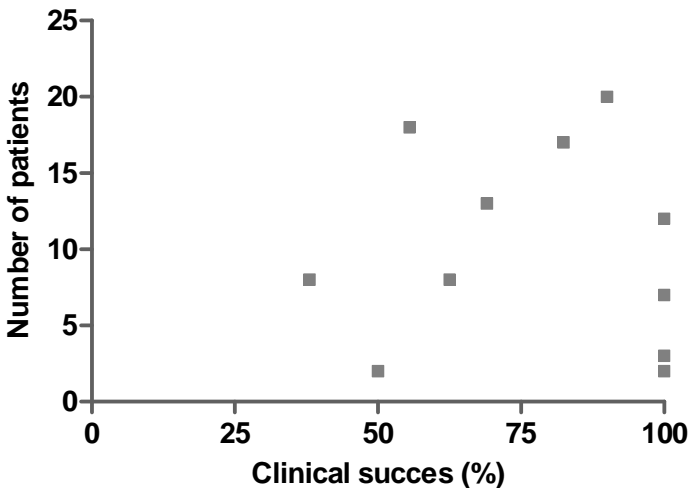


Mann-Whitney U-test:

$p = 0.414$

a. Spearman's rank correlation test:

$r = -0.218, p = 0.435$



Mann-Whitney U-test:

$p = 0.779$

b. Spearman's rank correlation test:

$r = -0.089, p = 0.796$