

**Positive specific IgE (penicillin) samples in serum bank
(n=287)**

**≥ 3 measurements of specific IgE
to penicillin (n=29)**

**Inclusion: Serum $T_{1/2}$ of specific
IgE to penicillin (n=29)**

**Specific IgE to penicillin < 0.35
(re-test) (n=42)**

**Inclusion: Penicillin challenge
(n=22)**