

## Bacterial Screening of Platelets & Bacterial Transfusion Transmitted Infections 2018

### Key messages:

- bacterial screening of platelets greatly reduces the chance of bacterial TTIs
- screening can never completely remove this risk of a TTI
- pooled platelets carry a greater infection risk than apheresis platelets

### Scotland

**16,200**

Apheresis **52%**  
Confirmed +ve = **3** (0.04%)

Pooled **48%**  
Confirmed +ve = **5** (0.06%)

### Northern Ireland

**5,266**

Apheresis **76%**  
Confirmed +ve = **1** (0.02%)

Pooled **24%**  
Confirmed +ve = **0** (0.00%)

### Wales

**13,496**

Apheresis **33%**  
Confirmed +ve = **4** (0.09%)

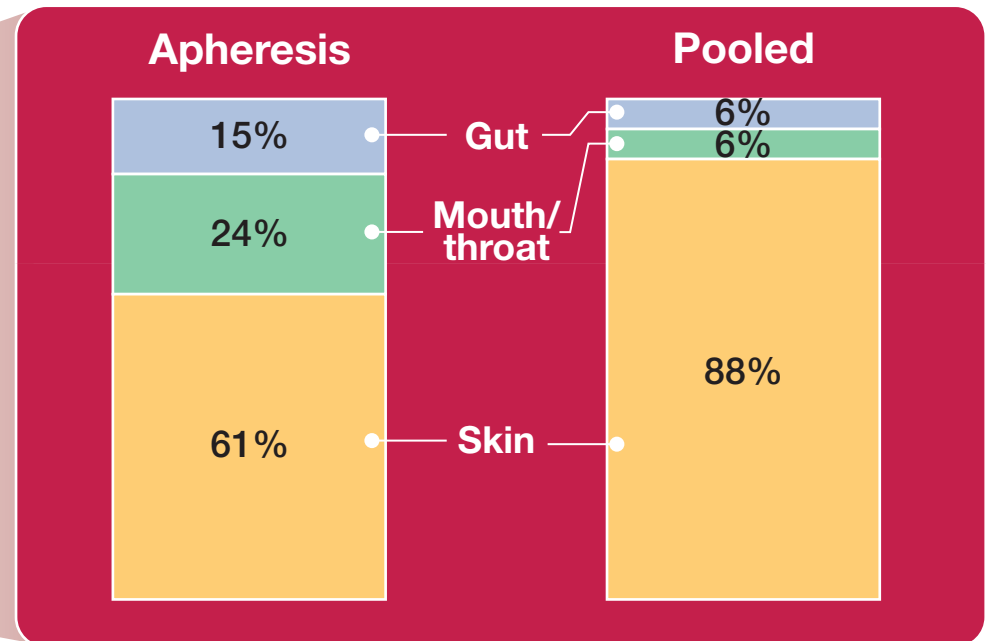
Pooled **67%**  
Confirmed +ve = **1** (0.01%)

### England

**280,482**

Apheresis **50%**  
Confirmed +ve = **33** (0.02%)

Pooled **50%**  
Confirmed +ve = **104** (0.07%)



### Bacterial Transfusion Transmitted Infections\*

**97**

Suspected bacterial TTI investigations



**1**

Probable *Staphylococcus epidermidis*



\* For more details see the 2018 SHOT report: [www.shotuk.org](http://www.shotuk.org)