Supplementary material

Example of structured NBSI investigation questionnaire form.
Questionnaires were electronic.

**Patient demographics**

ID:

Full name:

Date of birth:

Sex:

Immune system status:

**Culture details**

Order number:

Department:

Date culture obtained:

Aerobic/anaerobic:

Bacteria:

Resistance mechanisms:

**Admission details**

Admission date:

Admission number:

Department:

Home/institute/nursing home:

**Previous admission**

Admission and discharge dates:

Department:

Days from positive culture to previous admission:

Dialysis:

**Suspected acquisition**

Department name:

**Indwelling devices/high risk medical procedures**

Peripheral/central catheter: (in which department was the catheter inserted? date of insertion, date of removal, location, side, signs of infection, was the catheter necessary?)

Urinary catheter: (in which department was the catheter inserted? date of insertion, date of removal, closed loop system connected, height of bag, signs of infection, was the catheter necessary?)

Mechanical respiration: (days count since intubation, oxygen % supplements, PEEP, balloon pressures, mode of respiration)

Surgery (up to 30 days before positive culture): daily reports of signs of surgical site infections, are there foreign bodies?

Medical procedures (up to 7 days before positive culture): type of procedures, place, are there foreign bodies?

Skin: wound descriptions, locations

**Clinical outcomes**

Length of stay:

Need for surgery:

Need for ICU admission:

In hospital mortality, date of death:

Discharge: date of discharge, home/institute/nursing home:

**Investigation conclusions**

What were the patient's risk factors for NBSI?

What is the presumed source of bacteremia?

Did the bacteremia result from the patient's risk factors?

Do you believe that the infection is NBSI? If not, why?

Do you think that the NBSI could have been prevented? Why/How?

Please state recommendations for future prevention measures: