**Annex 1:** Questionnaire used for the survey.

1. Sex:

 Man

 Woman

2. How old are you:

3. Your training year: \*

 1st year

 2nd year

 3rd year

4. What field(s) of internship did you complete (adult and paediatric)?

 MSO (medicine, surgery, obstetrics)

 Classical ward

 Long-term care

 Psychiatry

 Intensive care unit

 Emergency department

5. At nursing school, did you have a theoretical course on performing blood cultures?

 Yes

 No

6. At nursing school, did you have a hands-on course on performing blood cultures?

 Yes

 No

7. How did graduate nurse train you during internship?

 Only in practice

 Only on theory (service protocol, knowledge control)

 Theoretical and practical

 No training received

8. Have you read or read any protocols concerning the collection of blood cultures (protocol of service, recommendations ...)?

 Yes

 No

 I was not aware of the existence of protocols, recommendations

 There was no protocol for blood cultures in the service

9. How much did you have to take blood culture drawing on an internship?

 1 or 2 times

 Between 2 and 5 times

 More than 5 times

 None

10. Were you supervised during the BC drawing by a graduate nurse?

 The first time only

 The first 5 times

 Each time

 Never

11. In what context did you take blood cultures during internship?

 Suspicion of bacteraemia

 Suspicion of endocarditis

 Febrile aplasia/immunodepression

 Systematic balance sheet

 I do not remember

12. When collecting a pair of blood cultures, at which site do you sample?

 Peripheral preferentially

 On an intravascular device

 On an intravascular device because the patient is difficult to sting

 In arterial

13. When there is a suspicion of bacteraemia, how many pairs of blood cultures do you take?

 3 pairs in one puncture

 1 pair only in one puncture

 3 pairs spread over 24 hours in several punctures

 More than 3 pairs over 24 hours

14. Have you ever been faced to a differential blood culture sample?

 Yes

 No

 I do not know what this term means

15. In your opinion, in the case of differential blood cultures, are there any special precautions?

 No, no

 All vials had to be filled with the same volume of blood

 Annotate vials per sample site is important

 The sampling time at all puncture sites must be less than 10 minutes

16. For a BC, do you think the order of sample collection is important (aerobic/anaerobic)?

 Yes, aerobic before anaerobic

 Yes, anaerobic before aerobic

 The order does not matter

17. How much blood did you take?

 Few drops of blood, the volume does not matter

 About 5 ml

 Between 6 and 8 ml

 More than 8 ml

18. What, in your opinion, are the aseptic rules to follow when performing blood cultures?

 Washing hands with a hydroalcoholic solution

 Wearing sterile gloves

 Wearing a surgical mask

 Cleaning the top of blood culture bottles with antiseptic

 Wearing non-sterile gloves

 Disinfection of the patient's skin with antiseptic

19. When the blood culture is not sent directly to the laboratory, where should they be kept?

 At room temperature

 In the fridge

20. Do you think that training on blood culture harvesting at nursing school would be beneficial and would optimize patient care?

 Yes

 No

21. Regarding the collection of blood cultures, how would you like to be trained to improve your practices?

 Theory and practice at nursing school

 Nursing school theory and internship practice

 Theory and practice in internship by graduate nurse

 Theoretical training (books, recommendations, protocols) and practice in internship

 I do not need special training

22. Do you think that the theoretical/practical training on biological samples (beyond blood cultures) is not sufficient?

 Yes

 No

 Without opinion