

Attachment 1: Survey items

A Experience regarding „Diagnostic Stewardship“ in your institution

1. Where have you discussed „Diagnostic Stewardship“-related items? (please consider the last 12 months only)

If you work in more than one facility answer for the one you spent most of your time!

	Does not exist	rarely	sometimes	often
Infection Control Committee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Antibiotic Steering Committee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Antibiotic Stewardship-Team	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Laboratory Committee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Others:				

B What is your personal experience regarding „Diagnostic Stewardship“

2. Have you been contacted in the last 12 months from healthcare workers in your facility regarding "Diagnostic Stewardship"?

If you work in more than one facility answer for the one you spent most of your time!

no yes ▶ who _____

▶ what topic _____

3. Ho many blood cultures do your institutional guideline for sepsis work-up suggests?

If you work in more than one facility answer for the one you spent most of your time!

- 1 pair (aerob/anaerob)
- 2 pairs (aerob/anaerob)
- 3 pairs (aerob/anaerob)
- We don't have a guideline

Comments:

3.1. Are you using the „differential-time to positivity“ to diagnose catheter-related blood stream infections?

- yes but only in special cases
- yes, often
- no, never
- Don't know
- Others: _____

3.2. What is your routine to take blood cultures?

- Single site sampling (e.g. 60 ml für three pairs from one puncture)
- Multisite sampling with each pair of cultures filled separately from a different puncture site
- Don't know
- Others: _____

3.3 Do you know the rejection criteria of your microbiology lab for the following materials?

Sputum		Urine		Stool	
Yes	no	Yes	No	Yes	No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

4. Are urine cultures taken preoperatively in non-urological surgical cases?

- yes no sometimes Don' know

If yes, which surgeries:

C Your opinion regarding specific „Diagnostic Stewardship“-interventions

5. What do you think about the cascade reporting of resistance profiles?

- Never heard of
- Current practice
 - good acceptance
 - bad acceptance
- Would like to have but too cumbersome
- Not acceptable, because important information will not be readily available
- Don't know

6. What do you think about „Reflex-Testing“ and fixed stop-criteria for urine samples?

- Never heard of
- Current practice
 - good acceptance
 - bad acceptance
- Would like to have but too cumbersome
- Not acceptable because it interferes with freedom of practice
- Don't know

7. What do you think about „Reflex-Testing“ and fixed stop-criteria for stool samples?

- Never heard of
- Current practice
 - with good acceptance
 - with bad acceptance
- Would like to have but too cumbersome
- Not acceptable because it interferes with freedom of practice
- Don't know

D Your experience regarding microbiological sampling and biomarker tests

8. How do you judge microbiological sampling practices in your institution in the last 12 months regarding the following items

If you work in more than one facility answer for the one you spent most of your time!.

Clinical indication:

Blodd culture?

- too much too little just right Don't know not done

Urine dipp stick test?

- too much too little just right Don't know not done

Urine culture?

- too much too little just right Don't know not done

Stool culture?

- too much too little just right Don't know not done

Stool for *Clostridioides difficile*-toxine?

- too much too little just right Don't know not done

Stool with multiplex-PCR?

too much too little just right Don' know not done

Respiratory material with multiplex PCR?

too much too little just right Don' know not done

Legionella-antigen test in urine?

too much too little just right Don' know not done

Pneumococcal-antigen test in urine?

too much too little just right Don' know not done

Tracheal aspirate or BAL for culture?

too much too little just right Don' know not done

Sputum for culture?

too much too little just right Don' know not done

PCT?

too much too little just right Don' know not done

CRP?

too much too little just right Don' know not done

IL 6?

too much too little just right Don' know not done

Beta-D-Glucan?

too much too little just right Don' know not done

Differential blood count?

too much too little just right Don' know not done

Infection prevention indications:

MRSA-Screening?

too much too little just right Don' know

VRE-Screening?

too much too little just right Don' know

Multiresistant GNB-Screening?

too much too little just right Don' know

Routine microbiological sampling of surfaces?

too much too little just right Don' know not done

Routine microbiological sampling of Health Care Workers hands?

too much too little just right Don' know not done

E Demographics

9. Age _____(years) Gender female male divers

10. Your professional activity (multiple answers possible)

- | | |
|---|--|
| <input type="checkbox"/> Infection Control Practitioner | <input type="checkbox"/> Link Nurse |
| <input type="checkbox"/> Hospital Epidemiologist | <input type="checkbox"/> Infection Control Liaison physician |
| <input type="checkbox"/> Occupational Medicine | <input type="checkbox"/> Public Health Specialist |
| <input type="checkbox"/> ABS-Liaison physician | <input type="checkbox"/> Clinical Physician |
| <input type="checkbox"/> Others _____ | |

11. Describe the facility for which you have answered?

Hospital:

- less than 200 beds 201-400 beds 401-600 beds more than 600 beds
- Rehabilitation-Hospital
- Outpatient surgical centre
- Others _____

in

- Germany Austria Switzerland Others _____

12. How do you work in that facility?

- employed external contractor Others _____