IACC 2023 Case-based discussion (CBD) scenario

Specialty:	Device Risk Management & Governance

CBD Scenario

CBD Scenario Title	Service Records Data Quality
CBD Scenario Aim	To demonstrate understanding of data quality needs & expectations for device service records
CBD Focus (please provide the codes of the module(s) this scenario addresses)	SPE327C4		

GSP Domains covered (enter X to indicate all that apply)	GSP 1	X	GSP 2	X	GSP 3	X	GSP 4		GSP 5	

CBD Scenario description	A service record in the equipment inventory for any equipment interaction should be comprehensive and legible. Describe the elements you would expect to find in a comprehensive service record (not the equipment inventory data, e.g., make and model). Describe any best practice that would help ensure the accuracy of the information recorded.
CBD Scenario model answer/ assessor guidance Detailed guidance that will be available for the assessors. Include guidance on what kinds of behaviours, actions, comments should secure a pass. What should the assessor expect to see? Assessors will be asked to plan questions in advance including links	This is to investigate the trainee's awareness of what makes a good service record and how timely recording supports accuracy of that record. Expecting the trainee to include the following elements within their answer: • Fit for purpose (amount of content, consistent, unambiguous & maintains significance over time) • Accurate (clear representation of the activity, sufficient detail, correct and factual, avoiding duplication, not misleading) • Complete (all relevant data captured with no omissions, structured, includes any test equipment, tools, parts)

to trainee's IACC submission.	• Timely (collected & recorded as quickly as possible after the activity, status of records updated as soon as possible, if retrospective entry necessary ensuring the dates / times recorded reflect when the activity occurred) The assessor may prompt the trainee if needed to ensure they focus on the data within the service record and not the equipment inventory data (make, model etc.) which is not the focus of this CBD.
Trainee instructions Please include any specific information to be provided to the trainee as part of the CBD scenario	

Criteria being assessed by this CBD scenario

Aspect	Please indicate if this criterion is being assessed
1. Understands the clinical context of the scenario, including priority setting and testing strategies	
2. Understands scientific principles of scenario	
3. Can discuss the relevant procedures involved in the scenario and associated health and safety issues	
4. Understands and applies the appropriate test validation, IQC, EQA, relevant professional/clinical guidelines	
5. Understands and applies associated IT/bioinformatics and other appropriate resources	
6. Is able to interpret and report patient results and provide appropriate clinical advice	
7. Can discuss the significance of patient results within the clinical context of the referral	
8. Understands the ethical, legal and social implications of the scenario	X
9. Is aware of the importance of audit and can use this tool effectively	
10. Output meets accepted laboratory/professional standards	X
11. Demonstrates awareness of the limits of responsibility and when to seek advice	

12. Consideration of patient/professionalism	
13. Overall ability to perform	X