

# Supervised Learning Event: Directly Observed Procedure (DOPs)



## Spirometry Form

|  |  |   |   |
|--|--|---|---|
| <b>Assessor's<br/>Professional No.</b>   | <b>Trainee's GMC No.</b>   | <b>Year of training</b>   | <b>Item<br/>No.</b>                       |
| <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 | <input type="text"/> <input type="text"/> |

|  |  |  |  |
|--|--|--|--|
| <b>Reason for procedure</b>                |  | Is the worker: <input type="radio"/> New? <input type="radio"/> Follow-up? |  |
| <input type="text"/>                       |  | <input type="radio"/> Not applicable                                       |  |
| Complexity:                                | <input type="radio"/> Low                    | <input type="radio"/> Moderate   | <input type="radio"/> High             |
| Assessor:                                  | <input type="radio"/> Educational Supervisor | <input type="radio"/> Clinical Supervisor                                  | <input type="radio"/> Other consultant |
|  | <input type="radio"/> Nurse                  | <input type="radio"/> Safety officer                                       | <input type="radio"/> Hygienist        |
| No. of previous DOPS (with any trainee)    | <input type="radio"/> None                   | <input type="radio"/> 1-5  | <input type="radio"/> 6-10             |
| Have you had training in use of this tool? | <input type="radio"/> Read guidelines        | <input type="radio"/> Face to face training                                | <input type="radio"/> Web/CD ROM       |
|  |  | <input type="radio"/> Course   | <input type="radio"/> >10              |
|  |  |  | <input type="radio"/> Other            |

**FOM Core Competency:**

- Clinical features and investigation of occupational diseases.
- Undertake quantitative measurements, arrange and interpret more detailed measurements and advise on control measures

**Learning Outcome expected (trainee to complete):**

Please tick one of the boxes for each component of the exercise. Refer to the attached Appendix for descriptions of expected performance. Justify with a brief explanation in the comments box any rating other than expected; failure to do so will invalidate the assessment. Use the feedback box below to expand on your comments.

| Area  | Below Expected | Expected | Above Expected | N/A | Specific comments |
|---|----------------|----------|----------------|-----|-------------------|
| <b>1. Approach to the problem</b><br><i>Includes knowledge, information gathering and time management</i>                 |                |          |                |     |                   |
| <b>2. Conduct of the procedure</b><br><i>Includes risk assessment and consent, clinical judgment and health promotion</i> |                |          |                |     |                   |
| <b>3. Communication output</b><br><i>Includes method and effectiveness of communication delivery</i>                      |                |          |                |     |                   |
| <b>4. Recommendations to management</b><br><i>Includes appropriateness and quality of advice and recommendations</i>      |                |          |                |     |                   |
| <b>5. Professionalism</b><br><i>Includes overall behaviour and legal, ethical and clinical governance issues</i>          |                |          |                |     |                   |

**Assessor's feedback on the trainee's performance on this occasion**

*Please comment on the standards against which you have assessed the trainees performance on this occasion (including references) if applicable.*

*Please give specific, objective feedback with justification on the trainees observed performance and areas for development. If you have ticked a "Below Expected" box you **must** identify areas for future improvement.*

**Trainee's comments on their performance on this occasion**

*Reflection on own performance:*

*Reflection on feedback given by assessor:*

*What actions do you intend to take to meet any development needs?*

**Assessor:**

Signature

Date

**Trainee:**

Signature

Date

Time taken for observation:

## Rubric: Areas of competency and Descriptions of Expected Performance

| Applicable knowledge, skills and attitudes | Description of Expected Performance   |
|--|---|
| <b>1. Approach to the problem</b>          | <ul style="list-style-type: none"> <li>• Approaches the problem in a logical, organised way.</li> <li>• Applies appropriate knowledge and preparation for undertaking spirometry.</li> <li>• Justifies the method and rationale for spirometry.</li> </ul>  |
| <b>2. Conduct of the procedure</b>         | <ul style="list-style-type: none"> <li>• Seeks informed consent where appropriate.</li> <li>• Performs the procedure in keeping with accepted practice or current guidelines.</li> <li>• Gathers sufficient information throughout, with appropriate use of relevant information sources and measurements.</li> <li>• Effectively understands and processes information.</li> <li>• Demonstrates appropriate time management throughout.</li> <li>• Makes accurate and contemporaneous records.</li> <li>• Reaches appropriate decision with sufficient knowledge and comprehension to justify it.</li> <li>• Considers health promotion opportunities, where appropriate.</li> </ul> |
| <b>3. Communication output</b>             | <ul style="list-style-type: none"> <li>• Demonstrates ability to communicate effectively throughout procedure.</li> <li>• Chooses an appropriate method of communication.</li> <li>• Demonstrates ability to effectively communicate findings.</li> </ul>   |
| <b>4. Recommendations to management</b>    | <ul style="list-style-type: none"> <li>• Demonstrates ability to make safe and appropriate recommendations to management.</li> <li>• Demonstrates appropriate liaison with other stakeholders (safety officers, occupational hygienists).</li> <li>• Justifies recommendations with logical reasoning.</li> <li>• Demonstrates awareness of relevant sociopolitical, cultural and ethical considerations.</li> </ul>  |
| <b>5. Professionalism</b>                  | <ul style="list-style-type: none"> <li>• Displays professional attitude to all components of the task.</li> <li>• Exhibits appropriate awareness and understanding of cultural, legal and ethical issues.</li> <li>• Maintains awareness of limits of professional competency.</li> </ul>   |

### References :

1. European Respiratory Society / Publications / Guidelines (<http://www.ers-education.org>) : General considerations for lung function testing / Standardisation of spirometry/Interpretative strategies for lung function tests; Task Force Report on Standardisation of Lung Function Testing; (1) Eur Respir J 2005; 26: 153–161,(2) Eur Respir J 2005; 26: 319–338 & (3) Eur Respir J 2005; 26: 948–968.
2. American College of Occupational & Environmental Medicine; "ACOEM Position Statement; Spirometry in the Occupational Health Setting - 2010 Update".