



| Trainer: Lennard Funk | Attachment Dates: |
|-----------------------|-------------------|
|-----------------------|-------------------|

Trainee: Date: Assess No.

## SHOULDER ULTRASOUND

| Skills   | Assessment |   |   |   |   |
|--|------------|---|---|---|---|
|  | 1          | 2 | 3 | 4 | 5 |
| Basic Skills   |            |   |   |   |   |
| Basics   |            |   |   |   |   |
| physics of ultrasound  |            |   |   |   |   |
| understanding frequencies  |            |   |   |   |   |
| biological effects of ultrasound                                   |            |   |   |   |   |
| Anisotropy   |            |   |   |   |   |
| ultrasound safety  |            |   |   |   |   |
| common artefacts (anisotropy, ballottement, reflection)            |            |   |   |   |   |
| Image recording systems  |            |   |   |   |   |
| Setting up   |            |   |   |   |   |
| Patient positioning  |            |   |   |   |   |
| Machine settings   |            |   |   |   |   |
|  |            |   |   |   |   |
| Anatomy  |            |   |   |   |   |
|  |            |   |   |   |   |
| · Rotator cuff   |            |   |   |   |   |
| <ul> <li>Long head of biceps</li> </ul>                            |            |   |   |   |   |
| · Glenohumeral joint   |            |   |   |   |   |
| · Bursal anatomy   |            |   |   |   |   |
| Acromioclavicular joint  |            |   |   |   |   |
| <ul> <li>Muscles, tendons and ligaments of the shoulder</li> </ul> |            |   |   |   |   |
| Neurovascular structures   |            |   |   |   |   |
|  |            |   |   |   |   |
| Pathology  |            |   |   |   |   |
| · Partial and full thickness Rotator cuff tears (incl.             |            |   |   |   |   |
| measurements)  |            |   |   |   |   |
| Calcific Tendonitis (incl. measurements)                           |            |   |   |   |   |
| Bursal effusion & thickening                                       |            |   |   |   |   |
| · Long head of biceps tendinosis, rupture and subluxation          |            |   |   |   |   |
| · Paralabral cyst.   |            |   |   |   |   |
|  |            |   |   |   |   |
| Procedures   |            |   |   |   |   |
| Therapeutic /diagnostic injection in bursa or joint                |            |   |   |   |   |
| Barbotage of Calcific Deposit                                      |            |   |   |   |   |
|  |            |   |   |   |   |

[1] Know about; [2] Seen; [3] Managed with help; [4] Managed; [5] Confident to manage