Appendix 2. SPORTS US Milestone Examples.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Diagnostic ultrasound examination of a full thickness supraspinatus tear. | | | | |
| Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
| Able to verbally describe the indications for a diagnostic ultrasound of the shoulder and list the structures that need to be imaged during a complete sonographic shoulder examination | Able to correctly identify and sonographically image all portions of the supraspinatus tendon in long and short axis in an normal shoulder | Able to correctly identify and sonographically image a full thickness supraspinatus tear, acquire, label, and save an appropriate image; and generate an appropriate report | Able to consistently and independently perform the skills outlined in level 3. Integrates current research and literature with guidelines to recommend management. | Demonstrates expertise in the sonographic evaluation of supraspinatus tendon tears at a level expected of a subspecialist. Performs research related to imaging of the supraspinatus tendon. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ultrasound guided glenohumeral joint injection. | | | | |
| Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
| Able to verbally describe the indications, contra-indications, risks and benefits of an ultrasound guided glenohumeral joint injection. Able to verbally describe the procedure. | Able to correctly position a patient, perform a pre-procedure diagnostic scan, identify the target and relevant adjacent structures. | Able to perform an ultrasound guided glenohumeral joint injection, acquire and label appropriate pre-, intra-, and post-procedure images, and generate a procedure note. | Able to consistently and independently perform the skills outlined in level 3. Integrates current research and literature with guidelines relevant to the procedure. | Demonstrates expertise in the performance of ultrasound guided glenohumeral joint injections at a level expected of a subspecialist. Performs research related to this skill. |