**Appendix S1. Six-criteria checklist for USCOM 1A image acquisition**

|  |  |
| --- | --- |
| **Criteria** | **Score** |
| A well-defined triangular shape (Clear commencement and cessation of the flow/heartbeat). | /1 |
| Sharp triangular peaks with the high peak velocities. | /1 |
| Wide Triangle base - Full systolic width and sides emanate from the base straight and continuous. | /1 |
| A uniform dense fill of the blue color within the triangle.(No shadows within the triangular shape). | /1 |
| At least 3 consistent Doppler wave profiles should be obtained per image. | /1 |
| Confirm Flow Tracer has correctly traced the profile (Reject waveforms of incorrect Heart Rate. Ensure the HR is correctly calculated). | /1 |
| Total: | /6 |