Supplementary

Questions asked for Clinical Evaluation:

- 1. Is the model an accurate representation of the anatomy?
- 2. If there are inaccuracies to the anatomical representation, how clinically significant are they to you?
- 3. Is the model an accurate representation of the pathology?
- 4. If there are inaccuracies to the pathology representation, are they clinically significant to you?
- 5. Was the time taken to produce the model satisfactory?
- 6. Did the model provide a different perspective from x-ray/CT alone?
- 7. Would the model be helpful in preoperative planning?
- 8. Did seeing the model alter your initial surgical plan that was based on radiographs and CT?
- 9. Do you believe it would help in reducing surgical time?
- 10. Would it improve the inventory management?
- 11. Would the model help avoid any surgical complications?
- 12. Did the post-operative x-ray prove to be satisfactory and in accordance with your intraoperative expectations?
- 13. Would you recommend the use of anatomical models for cases in the future?
- 14. Would the 3D printed model help you communicate with patients?
- 15. Overall satisfaction with the 3D printed model?