**Appendix 1. Exoskeleton Survey**

1. What intervention was performed?
   - Tunneled catheter system implantation
   - Percutaneous transluminal angioplasty stent implantation
   - Port implantation
   - Peripherally inserted central catheter implantation
   - Embolization
   - Computed tomography guided intervention
   - Angiography

2. How long did the procedure take (from local anesthesia to pressure dressing)?
   - 1–15 minutes
   - 15–30 minutes
   - 30–45 minutes
   - 45–60 minutes
   - More than 60 minutes

3. Did you perform the operation yourself or were you the proctor?
   - Performed by myself
   - Proctor

4. How satisfied were you with the StemRad MD Exoskeleton?
   - Very satisfied
   - Slightly satisfied
   - Neither satisfied nor dissatisfied
   - Slightly dissatisfied
   - Very dissatisfied

5. How likely is it that you will recommend the exoskeleton system to a friend or colleague?
   - Unlikely in any case
   - Unlikely
   - Maybe
   - Very likely
   - In any case

6. How comfortable was the Exosklett system during the procedure?
   - Comfortable
   - Not comfortable

7. What was the weight of the exoskeleton system during surgery?
   - Too heavy
   - Not too heavy

8. Has your range of motion been limited by the exoskeleton system?
   - Yes
   - No

9. Did you have any problems with the exoskeleton system during the procedure?
   - Yes
   - No

10. Did it take long to put on/take off the exoskeleton?
    - Yes
    - No

11. Did other colleagues have enough space at the intervention table?
    - Yes
    - No

12. Did you use the Visor?
    - Yes
    - No

13. Did you have problems with the components you used?
    - Yes
    - No

14. Did you have problems with the movement of the components used?

15. Additional comments