**Supplementary Table 2 –** Evaluation questionnaire 2.

**Evaluation questionnaire 2**

**Assessment of model-specific characteristics of AEDs for IHED**

Please rate the following ergonomic and appropriateness features of the AED model for in-hospital early defibrillation. Answers should refer to non-intensive care areas and to the organizational context of Bambino Gesù Children’s Hospital.

Manufacturer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Model:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
|  | **Notes** |
| **Appropriateness** | Waveform | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Energy sequences for adults | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Energy sequences for paediatric patients | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Handiness (e.g. size, weight) | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Interfaces for device management | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Appropriateness for members of an emergency team | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Appropriateness for rescuers without ALS training | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| **Electrodes** | Electrodes for adults | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Electrodes for paediatric patients | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Type of connections of electrodes for adults | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Type of connections of electrodes for paediatric patients | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| **Display** | Size | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Presentation of ECG waveform | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Presentation of HR | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Presentation of delivered energy | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| **Instructions, messages and alarms** | Visual instructions, messages and alarms | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Audio instructions, messages and alarms | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Connection of electrodes | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Rhythm analysis phase | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Results of rhythm analysis | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Ready for discharge condition | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| Shock delivered condition | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| CPR instructions | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |
| CPR feedback | 🞎 Satisfactory 🞎 Acceptable 🞎 Insufficient 🞎 N/A |  |