

MyORCO- My Operating Room Nurse Coach, A digital platform focus on perioperative care.

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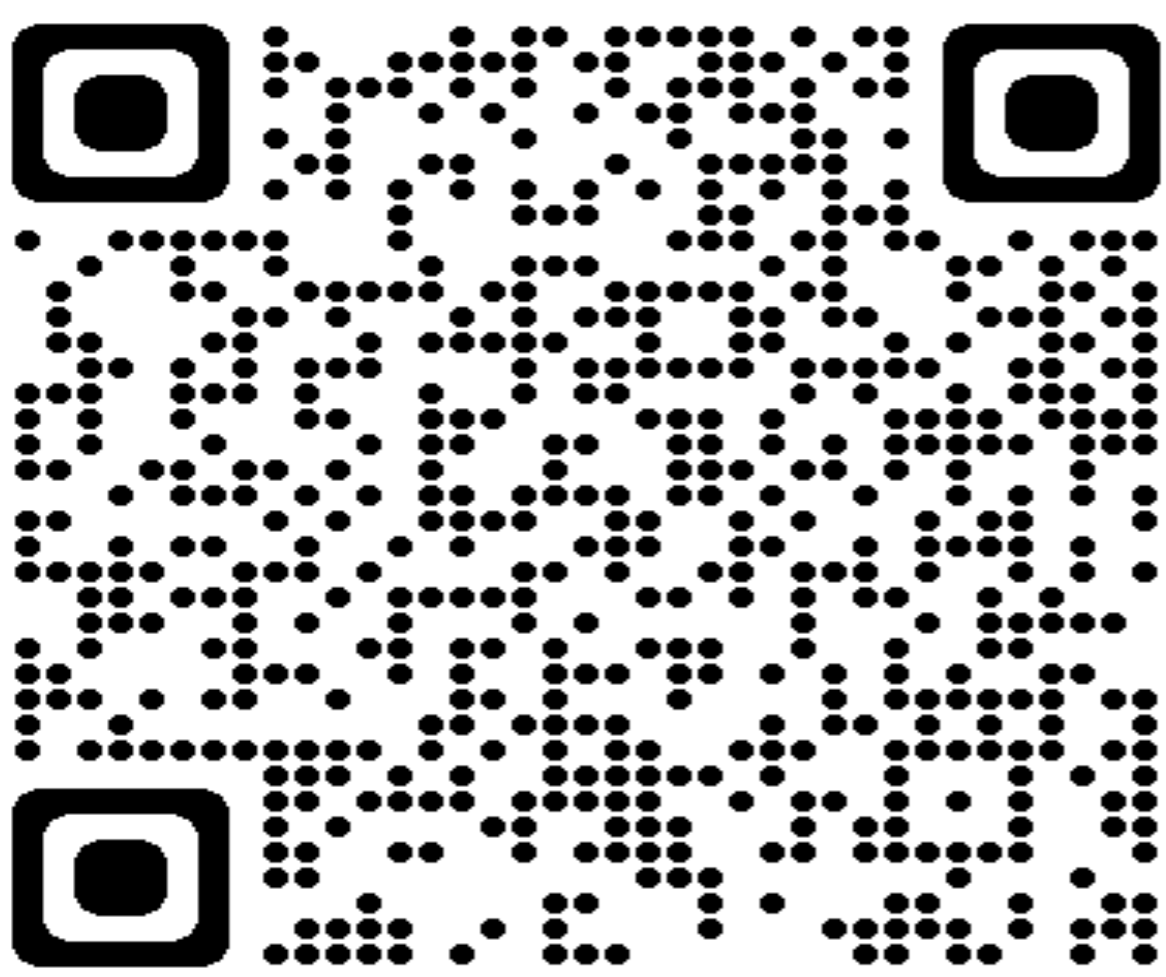
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Conclusion

MyORCO, is very useful for students and nurses within perioperative care, to self-assess progress and gaining the required competencies. Educators and managers within perioperative care can plan and manage the competencies of their team. The higher staff turnover, the more educational support will be needed. The more unexperienced perioperative nurses there are, the more useful can MyORCO be. This digital platform, MyORCO, can visually and educationally be used in planning, training, and evaluating knowledge and practices within perioperative care settings.

Methods

Qualitative method, focus group evaluation. Videos created, tested, experimented, and evaluated in five European countries.



Background and aims

The education of nurses in perioperative care in Europe is very diverse. It's not mandatory to have a specialization after becoming R.N., working in the perioperative care in some countries. To meet the demands of education for perioperative professionals, a new project was developed. The aim of this European Erasmus project, MyORCO, was to create a digital educational platform and put standards within perioperative care.



Perioperative care in adults and children

Specific care is needed;

- depending on size of the patient
- depending on different diagnosis
- anatomical and physical differences
- immature skin (pediatric)
- extra heating is needed during most surgeries
- positioning and special mattresses on the operating table
- different draping
- latex free environment (pediatric)
- instruments adapted for the patient
- technological aspects adapted for the patient.



Results

MyORCO offers a wide range of videos and photos, in perioperative care within different specialities. The short videos shows the correct and safe working practices, and the use of basic and specific technological equipment. MyORCO platform, allows each new nurse, educator, and manager within perioperative care, to ensure practices are correctly followed. Allows the students and nurses to train by themselves, whenever possible.



Referenser

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