



West Midlands Education Innovation and Notable Practice

OBSTETRIC EMERGENCY VIDEOS FOR STUDENT MIDWIVES

2010 - 2011



OBSTETRIC EMERGENCY VIDEOS FOR STUDENT MIDWIVES

BIRMINGHAM CITY UNIVERSITY

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| Overview: | The use of videos to support a selection of obstetric emergencies during the second year of the BSc (Hons) Midwifery. |
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In 2010 I worked with a team of colleagues (see above) to produce three videos focussing on the obstetric emergencies of cord prolapse, shoulder dystocia and postpartum haemorrhage. I wanted to undertake this project because I believe that students need to see obstetric emergencies to be able to understand them and develop some skills in being able to play a part in the management of them, exposure to this in the clinical area may be limited as these are not everyday occurrences.

The videos were narrated by myself and provided the background information about the emergency before demonstrating the management in an acted out simulation. The simulation was broken down into stages that were progressively discussed by a narrative section and a twenty-four technique was utilised to split the scene so that the viewer could observe different members of the team managing the emergency concurrently.

Each video lasted for approximately 40 minutes and was accessible both on and off campus via the university's virtual learning environment. This project took 2-3 months to complete from the first idea to students having access to view the videos.

Between December 2010 and February 2011 I undertook an empirical study on student midwives' perceptions of videos for learning about the management of selected obstetric emergencies. The findings of this study revealed that the use of videos were preferred by students as they were able to see the emergency in action, valued being able to view the videos more than once, liked having access to the videos from home, and felt that the videos enhanced their preparations for an OSCE assessment of obstetric emergencies.

If others wanted to develop an innovation like this I would recommend working closely with a multimedia production team to ensure that the recordings and final product are of a good quality, write scripts for the actors and encourage them to stay on script. Develop a time line for the project and regularly meet with the multimedia team to edit the final film. Additionally being able to facilitate access both on and off campus is valuable to the students. Future plans include the production more videos for some other obstetric emergencies.