



Pregnancy Induced Hypertension

Frances Williams, RN, BSN
Carla Whaley, RN, BSEd



Acknowledgment

- “2 Simulators, 100 students, What next?”
- Scenario from Texas Women’s University at National METI Conference in 2007 & 2008



How can this happen?

- Death of local hockey player's wife
- Chances are 1 in 10,000



Objectives

- Participates will:
 - Recognize & Apply simulation in your curriculum
 - Identify signs & symptoms of pregnancy induced hypertension (PIH)
 - Identify nursing actions for pregnancy induced hypertension
 - Identify strategies to encourage participation by all
 - List specific props & moulage for scenario
 - Reenact a scenario with multiple roles



Leading causes of Maternal Mortality

- Hemorrhage
- Pregnancy Induced Hypertension
- Embolism
- Infection in third world countries



Use of the HPS

- HPS Stan feminized for scenario
 - Stanette programmed for 40 week IUP
 - Wig, Bra (better if padded)
 - Peripads to simulate moderate & large amounts of bleeding
 - Soft breast form to simulate “boggy fundus”
 - IV labeled “pitocin”



Roles

- Students are assigned roles to play
- Charge nurse, primary nurse, recording nurse, medication nurse, nurse specialists
- Support roles ie. Pharmacist , lab tech, Doula (labor coach), family members, Lactation consultation, birth registrar
- Rabbi, Priest, Minister



Difficulties (Challenges)

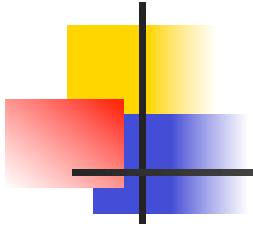
- Problems from within group reflect in participation by the group
- Possible Solution: Assign roles breaking up known conflicts
- Random draw from hat
- Number off ie 1,2,3,...A,B,C,....



Staff challenges

- Not enough staff
- Need at least two per simulator
 - 1 to run simulator
 - 1 to work with students
- Ideal-3 staff per simulator/scenario
- Timing-allow simulator to crash in 5min
- “Losing is best way to master a game”

Status of Labor and Birth Today



- LDR room where mom labors, delivers, and recuperates in same room
- Baby stays in room with mom if there are no complications



Letting the simulator/pt. die?

- “Losing is the fastest way to mastering a game...

Because

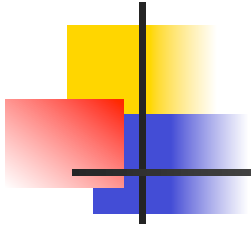
- ...losing represents learning”

- Boomers, Gen-Xers & Millenials Understanding the New Students.
Diana Oblinger, *Educause*, July/August,2003



Bibliography

- How can we reduce death rates from childbirth? Population Research Bureau, April 2007, Online discussion
- Tampa Bay Times newspaper, March, 2007
- “2 simulators, 100 students, What next?” presentation at METI 2006 & 2007 conferences in Tampa, Florida



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- Thank you for attending our presentation