IMPACT OF THE IMPLEMENTATION OF THE ENFIT SYSTEM™ ON THE ADMINISTRATION OF ENTERAL MEDICATION

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OBJECTIVES

- Nurses' professional practice evaluations (EPP) on enteral nutrition by questionnaire:
  - Three themes addressed: flushing of administration routes, grinding of tablets/opening of capsules, used syringes
- In-vitro study: administration of micro-granules (morphine placebo sulphate sustained release (SR)): comparison old and new connectivity

METHODS

- EPP: n = 95 nurses

RESULTS

- Figure 1: rinsing the nutrition probe
- Figure 2: volume of solvent used
- Figure 3: grinding of the tablets and opening of the capsules
- Figure 4: syringe position during drug administration

IN-VITRO STUDY

- Figure 5: method of administration placebo granules of morphine sulphate SR

DISCUSSION/CONCLUSION

- Heterogeneous practices and lack of knowledge of nurses about enteral drug administration
- Risk of medication errors or misuse (ex: early obstruction of the nutrition tube)
- ENFit system™: security of enteral nutrition BUT constraints to administer drugs:
  - Establishment of enteral drug administration protocols
  - Re-awarement of nurses to good administrative practices

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