

日期

99年2月1日

內容摘要：

- (填寫說明：1. 如有附件請註明，如簡報檔、全文檔等
- 2. 需有問題與討論：請註明姓名並包含醫學倫理及 EBM 之應用
- 3. 需有總結，請註明做結論者【主持人】姓名
- 4. 請自行編排頁碼)

時間：2010/2/1 8:30~9:30 AM.

名稱：ICU sedation / special lecture.

主持人：王宗倫主任

記錄：R1 徐英洲 / R1 李必芳

地點：B2 同新園.

<Topic>

ICU sedation.

<Q&A>

Q1 王宗倫主任：EMT-P on endo 的 SOP 在 intubation 後？

A1 CR 王宗倫：end-tidal CO₂ test.

Q2 王宗倫主任：principles of Ethics?

A2 R2 曾理銘：Harm free - Beneficiary - self determination - confidentiality.

Q3 王宗倫主任：intention of sedation?

A3 R2 劉品如：hypnosis - Analgesia - muscle relaxation.

Q4 王宗倫主任：ICU pain?

A4 R2 林俊龍：endotracheal tubes suctioning, repositioning, physical therapy...

Q5 王宗倫主任：scoring system to assess ICU sedation?

A5 R2 趙品如：awakeness, comprehension, Ventilator compliance, facial expression

Q6 王宗倫主任："DOP E" means?

A6 R1 徐英洲：displacement, obstruction, pneumothorax, equipment failure.

Q7 王宗倫主任：most common used sedating medication?

A7 Int 林冠宏：propofol - Midazolam ...

Q8 王宗倫主任：contraindication of midazolam (BZDs)?

A8 R1 林遠婷：e.g. hepatic failure

內容摘要 (續):

- Q9 王宗倫主任: Non-pharmacological intervention
- A9 CR 陳淑芬: Good nursing (instead of medication) - psychological & physical therapy.
- Q10 王宗倫主任: ASA physical status classification:
- A10 R 曾理銘: I. II. III. IV. V.

< EBM & ethics > from critical care 2008; 12 (suppl 3); S6

Fear, anxiety, ICU psychosis.
 unpleasant recall and memory
 self exubation and medical device removal
 Physical injury.
 desynchronize with mechanical ventilation.

Additional cost: e.g. DRG.

< key point >

1. Adequate sedation in ICU is still necessary.
2. Good sedative/analgesic agents should be: easy to titrate, rapid onset of short-acting, No adverse effects, No active or toxic metabolites, No drug interaction, Lack of accumulation with prolonged use, cost effective.
3. Complications of oversedation: increased time on mechanical ventilation, increased length of stay in ICU and/or hospital, Additional cost of care, Increased risk of complications, Need for additional diagnostic testing.

< VS comment >

王宗倫主任: RSS, SAS, MAAS, ATICE-RASS... are various kinds of scoring system to assess sedation effect.

記錄 R 曾理銘