

日期	2012 年 07 月 09 日
<p>內容摘要：</p> <p>(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)</p> <p>時間：2012/07/09 08:30~09:30</p> <p>地點：同新園會議室</p> <p>主題：Case conference</p> <p>主持者：Fellow 趙劭倫</p> <p>報告者：PGY 汪郁榮</p> <p>紀錄：R3 許力云</p> <p>{Q and A }:</p> <p>Q1. CR 蘇鈺鋒: The main problem of this case?</p> <p>A1. R2 羅志威: Central AVM</p> <p>Q2. CR 蘇鈺鋒: What is AVM grading ?</p> <p>A2. R2 羅志威: By size location and venous drainage</p> <p>Q3. CR 蘇鈺鋒: The goal of AVM treatment?</p> <p>A3. R2 張政霆: To prevent further bleeding..</p> <p>Q4. CR 蘇鈺鋒: Why the 12 patients died within 12 hours of hypothermia</p> <p>A4. R3 周光緯: May be due to the expansion of hypothermia protocol to asystolic >15 min</p> <p>Q5. CR 蘇鈺鋒: Outcomes related to the use of IATH</p> <p>A5. R3 許力云: Mortality, Neurological status, Cardiac function ROSC rate</p> <p>Q6. CR 蘇鈺鋒: Why decreased metabolism was noted in hypothermic patients</p> <p>A6. R2 張政霆: Patient age and renal function were related to time to extubation</p> <p>Q7. CR 蘇鈺鋒: in this case headache caused?</p> <p>A7. R2 羅志威: AVM with intra-cranial bleeding.</p> <p>Q8. CR 蘇鈺鋒: Previous headache history?</p> <p>A8. R2 張政霆: Making sedation or anesthesia a contraindication</p> <p>Q9. CR 蘇鈺鋒: The study did not evaluate the case with?</p> <p>A9. R2 羅志威: This study did not evaluate the pneumonia (VAP or HAP) and APACHE II score</p> <p>Q10. CR 蘇鈺鋒: The limitation of the study?</p> <p>A10. R3 許哲彰: Patient denied any recent trauma or fever</p>	

{EBM and ethics}:

Q1. CR 蘇鋐鋒: Widened pre-vertebral soft tissue shadow?

A1. R3 許哲彰:

- a. > 7 mm at C2 vertebra
- b. > 14 mm at C6 vertebra below 14 years
- c. > 22 mm at C6 vertebra above 14 years

Q2. CR 蘇鋐鋒: What the guideline use for AVM?

A2. R3 許哲彰: long-standing tobacco use, chronic alcohol consumption, prior head and neck radiation or chemotherapy for non-head and neck malignancy or for leukemia or lymphoma, and bone marrow transplant or organ transplant

{Key points}:

1. Widened pre-vertebral soft tissue shadow
 - a. > 7 mm at C2 vertebra
 - b. > 14 mm at C6 vertebra below 14 years
 - c. > 22 mm at C6 vertebra above 14 years
2. Cooling to body temperature below 35°C by using non-invasive surface cooling is feasible and safe in healthy, conscious, mildly sedated volunteers.
3. AVM should be ddx in patient with headache

{VS comment}:

Fellow 趙劭倫: Symptoms that cannot be fully explained by local findings require assessment to rule out CNS pathology

- Consult neurologist
- Brain CT
- MRI of the brain
- lumbar puncture

紀錄: R3 許力云