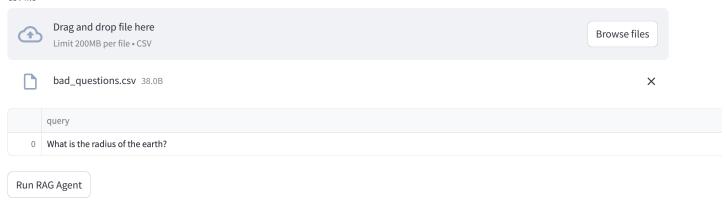
Medical RAG QA 6/6/25, 9:08 AM



Upload CSV file with queries

CSV file



Query 1: What is the radius of the earth?



Answer: What is the radius of the earth?

No relevant information found.

Citations:

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Top Chunks:

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[SECTION: 03 CRITICAL INCIDENTS]
03 CRITICAL INCIDENTS
69. PoST-DURAL PUNCTURE
hEADAchE
Describe the common causes dural puncture is intentional in subarachnoid anaesthesia and a recognised
and presentation of a post-dural complication of epidural placement. Puncturing the dura can result in
puncture headache (PDPh). leakage of csF from the tear, a fall in icP and sagging of the brain in the
skull vault, which can lead to the development of a debilitating postural
headache. the headache usually occurs within 72 hours of dural puncture,
is classically severe, frontal/occipital/retrobulbar and m
```

```
[SECTION: 03 CRITICAL INCIDENTS]

limbs. in every instance, other causes of headache must be considered and excluded.

What is the incidence of PDPh? the incidence of accidental dural puncture during epidural anaesthesia is 0-2.6% and is inversely proportional to the experience of the anaesthetist. incidence of post-dural puncture headache (PdPH) following spinal depends on the type and gauge of needle used: with 25 g whitacre incidence is 0-14.5%, 24 g Sprotte 0-9.6%.

the most common place you will encounter dural punctures and PdPH
```

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is in the maternity unit because of the large numbers of epidu

[SECTION: 03 CRITICAL INCIDENTS VENOUS AIR EMBOLISM (VAE)]
03 CRITICAL INCIDENTS VENOUS AIR EMBOLISM (VAE)
72. venous AIR EmBolism
(vAE)
Venous air embolism (VAE) is a potential complication of many surgical procedures. The clinical features range from sub-clinical to life-threatening cardiovascular collapse depending upon the rate and volume of gas that is entrained into the circulation.
Examiners will expect an understanding of the types of procedures that are associated with an increased risk of VAE, and also the ability to diagnose and manage the problem.
What procedures are associated > n

[SECTION: 03 CRITICAL INCIDENTS ST SEGMENT CHANGES]
03 CRITICAL INCIDENTS ST SEGMENT CHANGES
70. ST SEGMENT changeS
What is the significance of ST the st segment of the ecg represents repolarisation of the ventricles.
segment change? changes in the appearance of the st segments are caused by myocardial
ischaemia or myocardial infarction. in the face of ischaemia, st segment
depression or elevation may occur relative to the isoelectric line. movement
away from the isoelectric line of ≥1 mm is significant.
intra-operative st segment changes require rapid detection and
management in order to corr

[SECTION: 03 CRITICAL INCIDENTS]
03 CRITICAL INCIDENTS
What is the management of a state that this is an anaesthetic emergency, and that you would call for suspected vAE? senior anaesthetic assistance and make a rapid but thorough assessment of the patient.
> inform the surgeon who may be able to prevent further embolisation by compression of the surgical site or flooding the surgical site with saline.
> Administer 100% oxygen and discontinue nitrous oxide, which will increase bubble size due to its high solubility.
> increase cVP by tilting the patient slightly head-down, administer fluid and

Semantic Similarity: 0.407



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