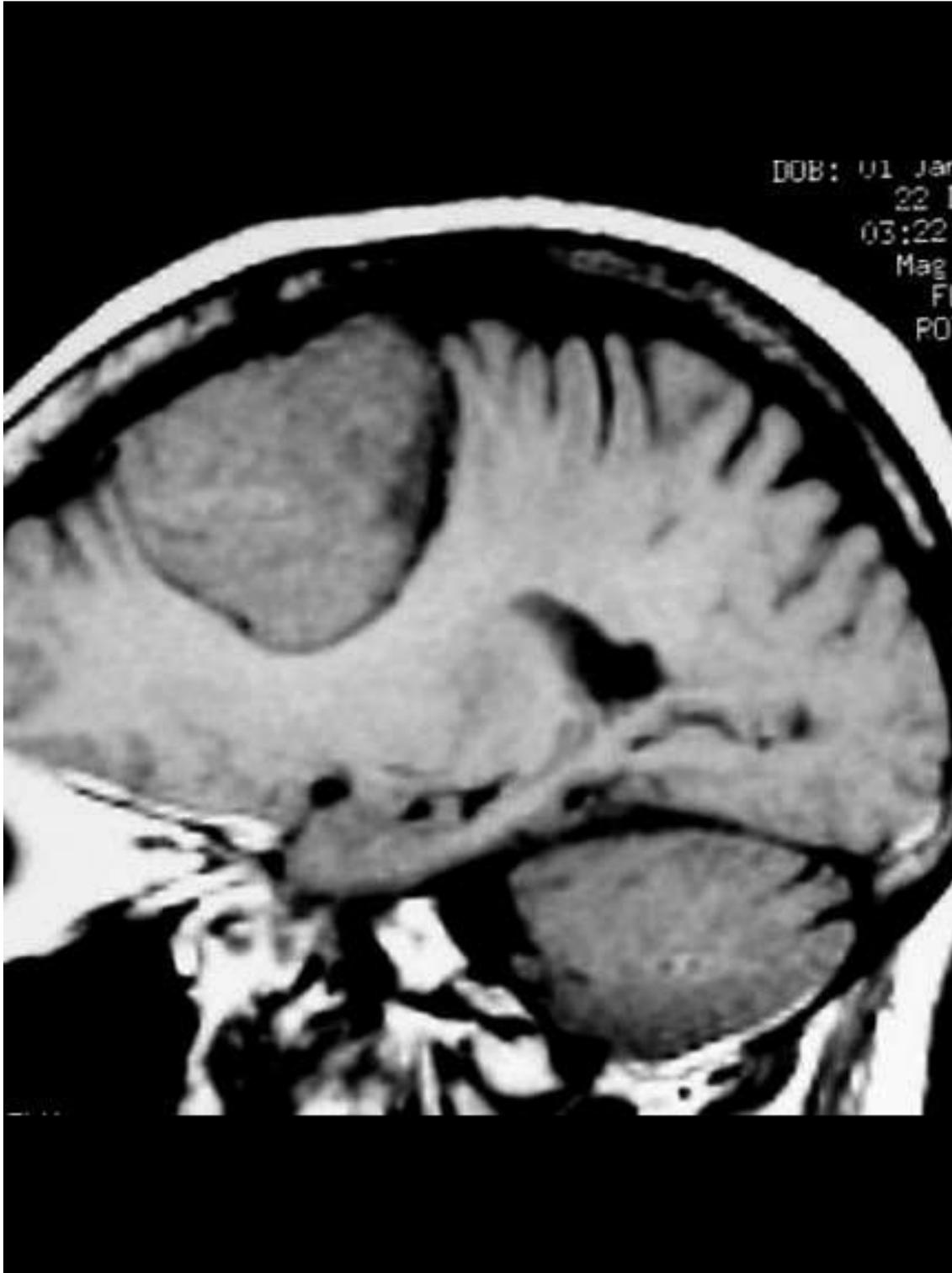


Short case

Short case publication... Version 2.13 | Edited by professor Yasser Metwally | January 2009



Short case

Edited by
Professor Yasser Metwally
Professor of neurology
Ain Shams university school of medicine
Cairo, Egypt

Visit my web site at:
<http://yassermetwally.com>

A 40 years old female patient presented clinically with a history of a single grand mal fit. Clinical examination was free.

DIAGNOSIS: PARASAGITTAL SYNCYTIAL MENINGIOMA

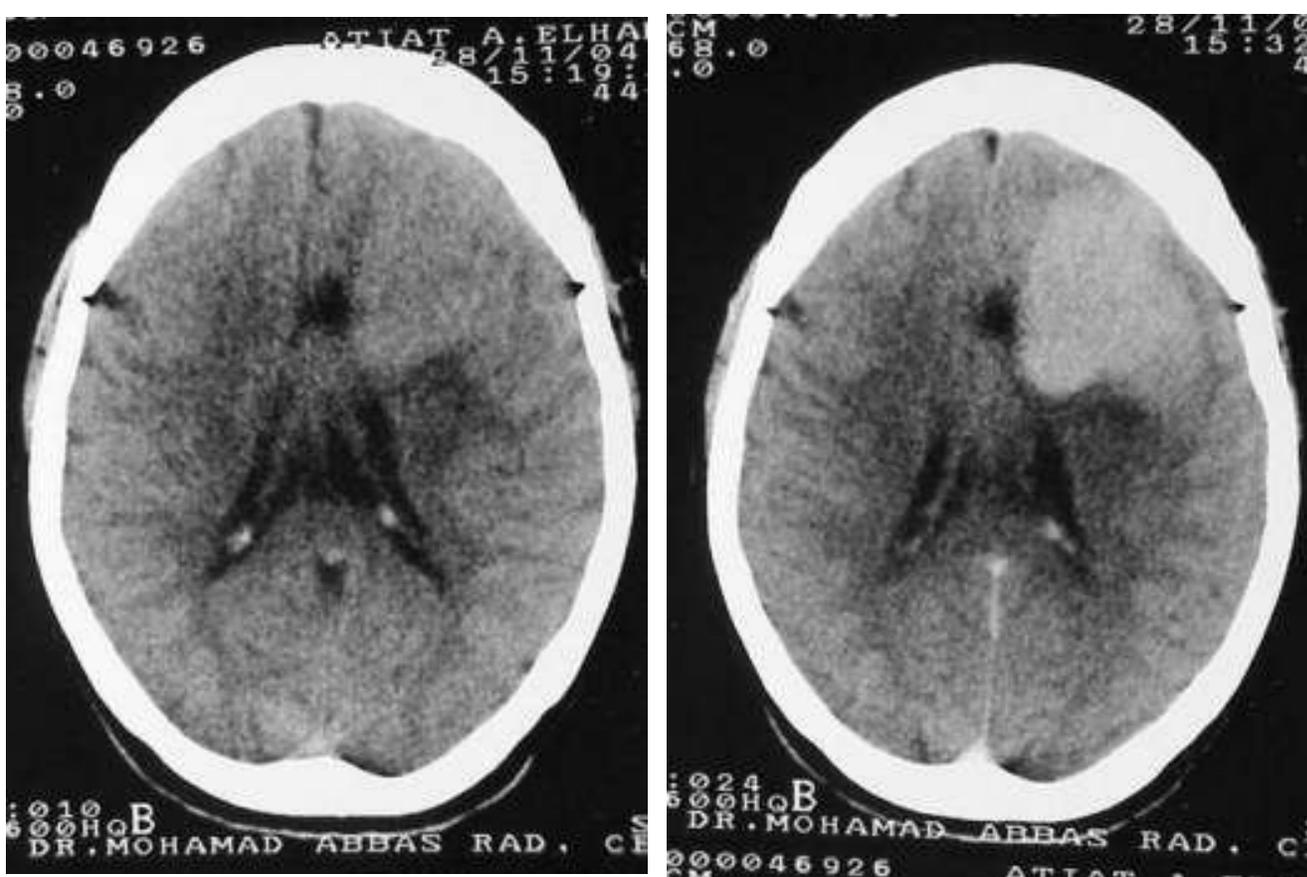


Figure 1. A, Precontrast CT scan, B, postcontrast CT scan images showing noncalcified densely enhanced mass with mild mass effect and mild perilesional edema

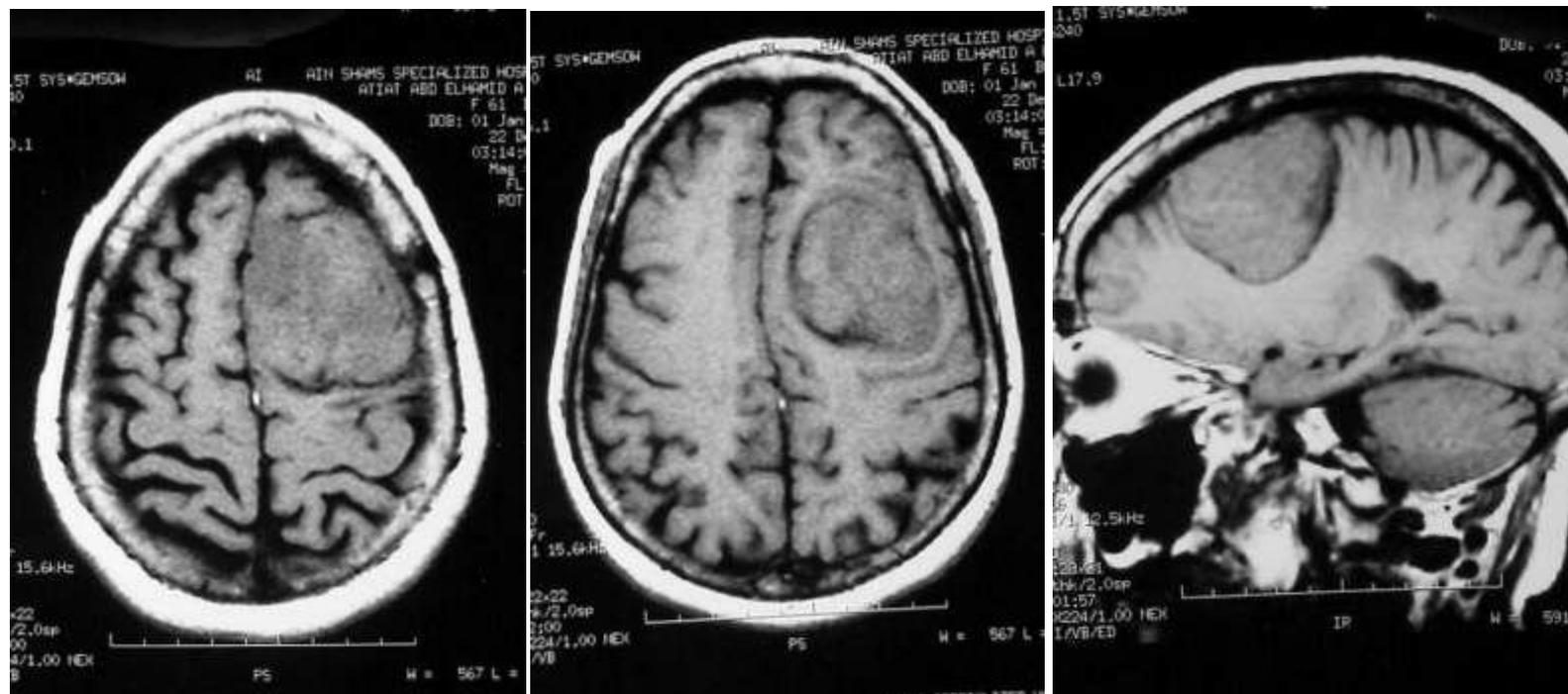


Figure 2. Precontrast MRI T1 images showing a parasagittal meningeoma. The mass is slightly hypointense and is surrounded by a CSF cleft with mild mass effect and perilesional edema.

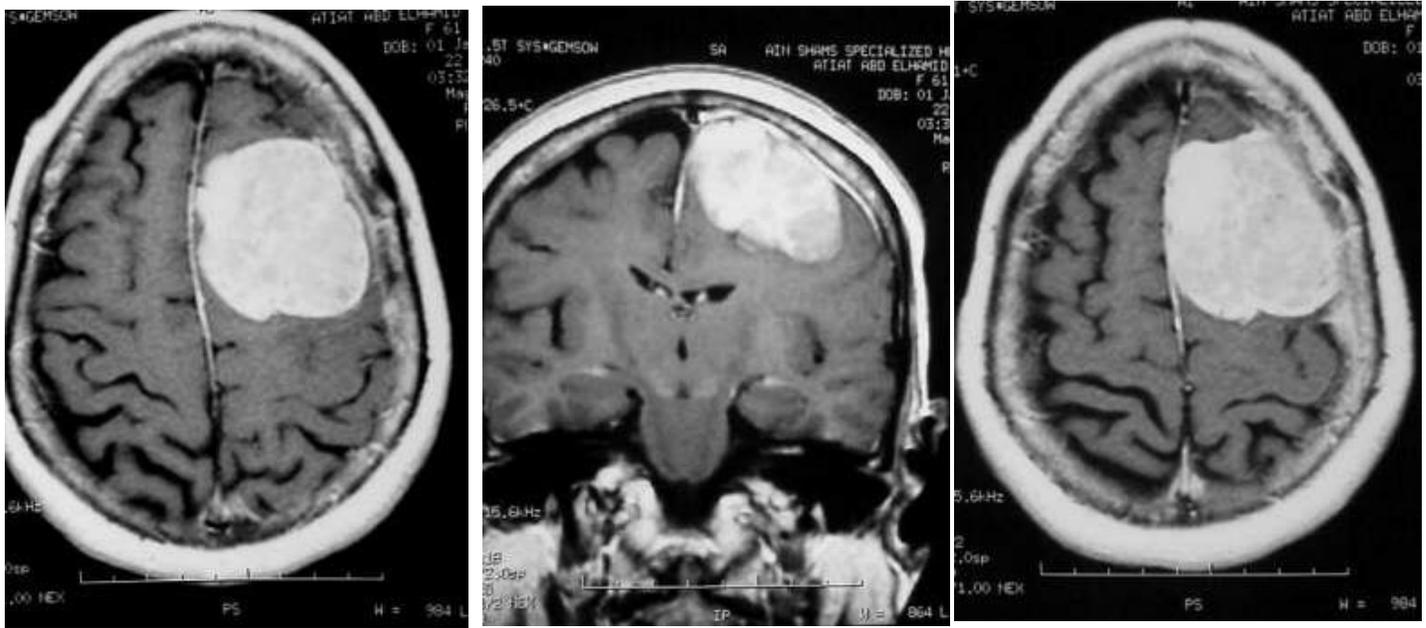


Figure 3. Postcontrast CT scan showing a densely enhanced, lobulated parasagittal meningioma, notice the meningeal tail. Also notice the mass effect.

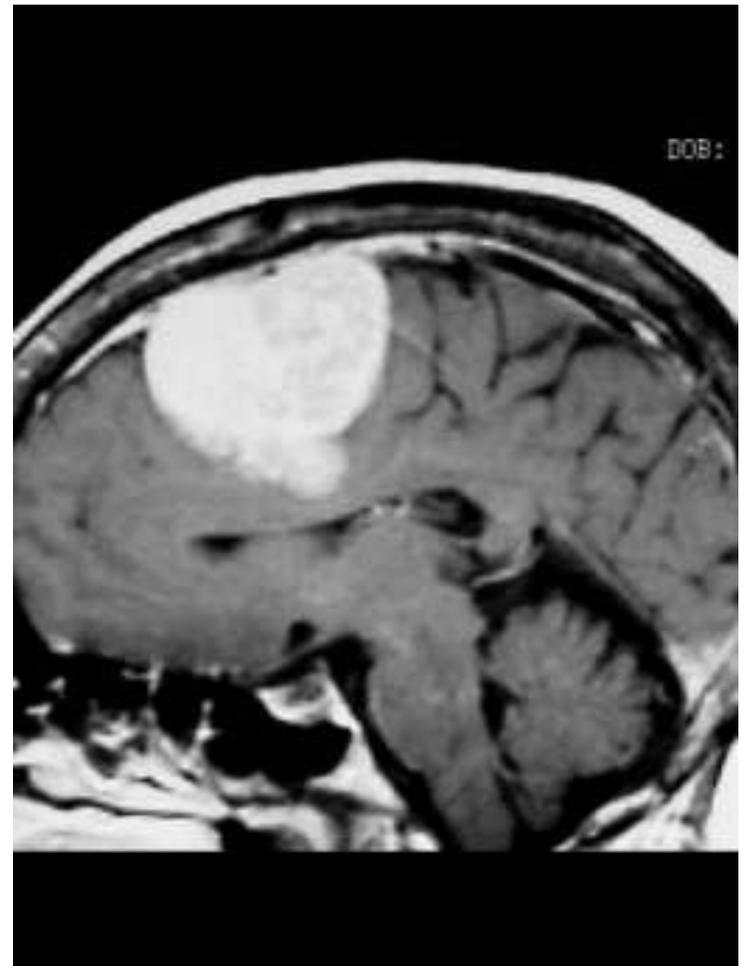
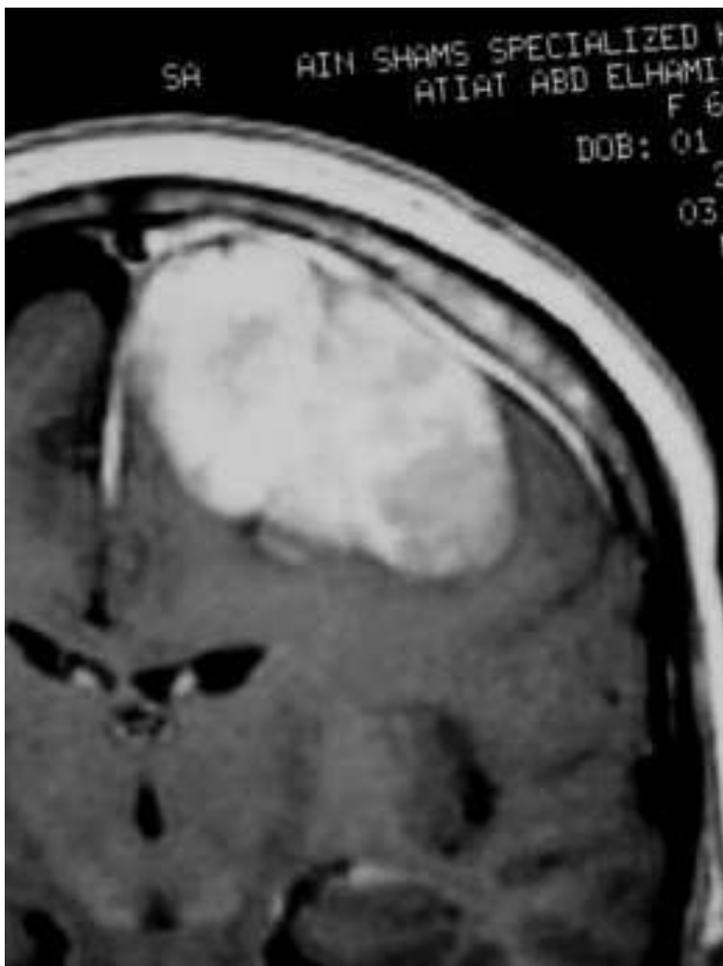


Figure 4. Postcontrast CT scan showing a densely enhanced, lobulated parasagittal meningioma, notice the meningeal tail. Also notice the mass effect.

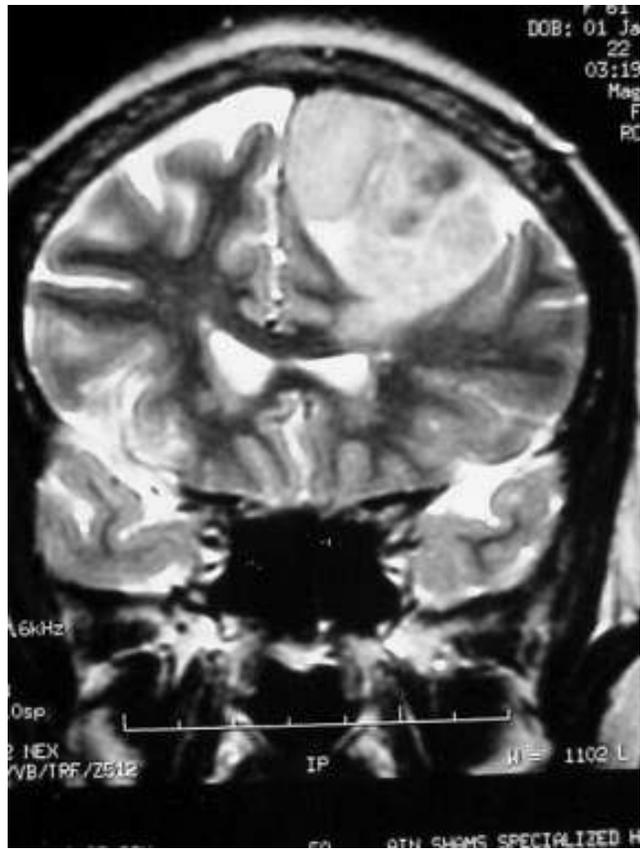
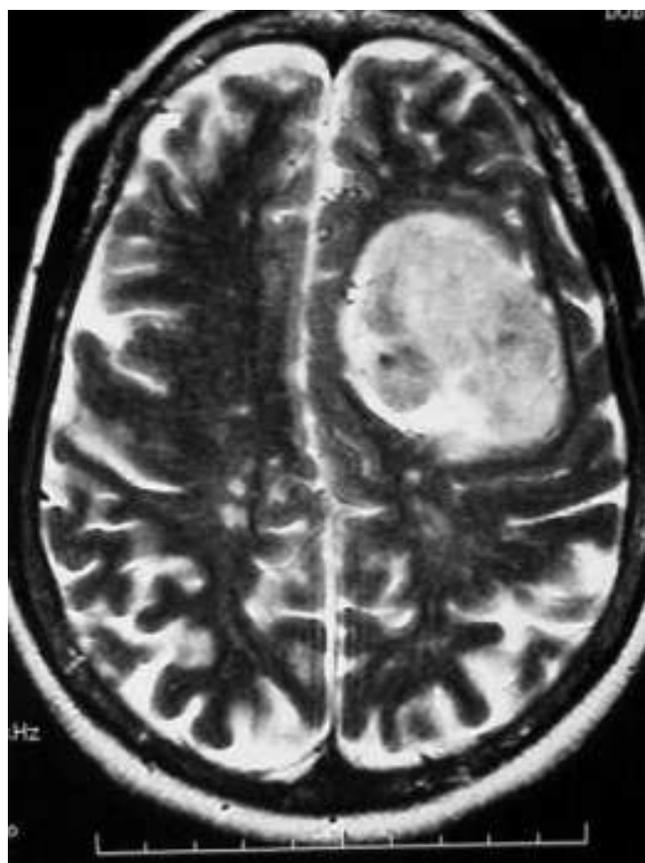


Figure 5. MRI T2 images showing a parasagittal meningioma. The tumor is hyperintense relative to the brain tissues, Notice the hyperintense CSF cleft that surrounds the meningioma. Also notice the hypointense zones inside the tumor, probably representing intralesional hemorrhages.

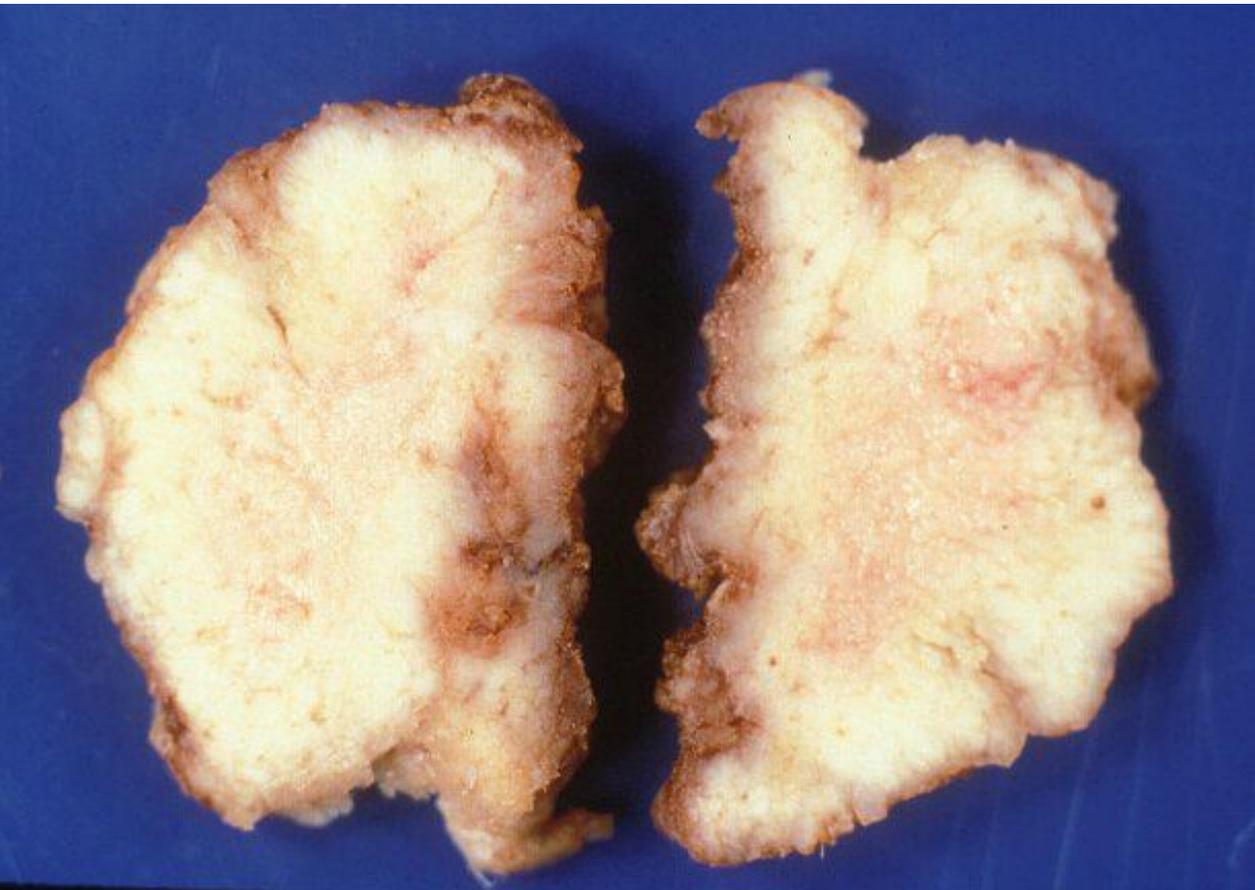


Figure 6. A surgical specimen showing the parasagittal meningioma, Notice the hemorrhage spots

References

1. Metwally, MYM: Textbook of neurimaging, A CD-ROM publication, (Metwally, MYM editor) WEB-CD agency for electronic publishing, version 10.1a January 2009

Addendum

- ◆ A new version of short case is uploaded in my web site every week (every Saturday and remains available till Friday.)
- ◆ To download the current version follow the link "<http://pdf.yassermetwally.com/short.pdf>".
- ◆ You can download the long case version of this short case during the same week from: <http://pdf.yassermetwally.com/case.pdf> or visit web site: <http://pdf.yassermetwally.com>
- ◆ To download the software version of the publication (crow.exe) follow the link: <http://neurology.yassermetwally.com/crow.zip>
- ◆ At the end of each year, all the publications are compiled on a single CD-ROM, please contact the author to know more details.
- ◆ Screen resolution is better set at 1024*768 pixel screen area for optimum display
- ◆ For an archive of the previously reported cases go to www.yassermetwally.net, then under pages in the right panel, scroll down and click on the text entry "downloadable short cases in PDF format"
- ◆ Also to view a list of the previously published case records follow the following link (<http://wordpress.com/tag/case-record/>) or click on it if it appears as a link in your PDF reader