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## Infected brain hydatid cyst - four clinical cases

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Brain hydatid disease is caused by *Echinococcus granulosus*. They are usually supratentorial and often involve the middle cerebral artery because of the embolic nature of the infestation 5. Brain CT scan plays a critical role in its diagnosis 11. These cysts could become secondarily infected and present with atypical radiological features and poses management difficulty in terms of surgical approach and role of medical treatment 3. Here we discuss four such cases looking at the myriad clinical presentation and

radiological appearance and subsequently their different management approaches.



Fig.5: Axial brain CT scan before and after contrast and brain MRI on T1 and T2 sequences; there is a large smoothly demarcated irregularly shaped hypodense with density of CSF on both CT and MRI that enhances after contrast.

## Biography

Geoffrey J Ndekha currently pursuing a specialist medical training in neurosurgery with interest in expanding neurosurgical services in Malawi by encouraging other doctor's and lobbying for resources both at local and international levels.

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