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I need material on clinical and laboratory diagnosis of Central Nervous System infections in context of HIV infection.

Learning objectives for the course or programme:

- distinguish between CNS infections and non infections disease of CNS - request and interpret the result of CSF fluid - interpret CNS image exams

Suggested topics or keywords related to this topic:

capable to diagnose CNS infections

Intended Learner Audience:

Undergraduate

Types of Materials:

Data Sets

Textbooks

If other, please provide details below

Other Types of Materials:

Lab Guide

Additional comments that would aid our search:

The programme of medical course is being revised. The block of neurology is one I'm working on. We don't have recent publications on skills (if there are new one) and laboratory text and interpretation in context of HIV infection. We are focused on HIV because most of the patient admitted to emergency department, are HIV +.

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Comments

admin replied on Thu, 2013-07-11 17:44 [PERMALINK \(/COMMENT/13#COMMENT-13\)](#)

[RE: I NEED MATERIAL ON CLINICAL AND LABORATORY DIAGNOSIS OF CENTA \(/COMMENT/13#COMMENT-13\)](#)

The University of Ghana just finished a video collection - around 45 cumulative minutes - for Central Nervous System clinical exams in paediatrics. The videos don't necessarily focus on HIV though. Those videos will be made public within 1 week. I will post the link once it becomes available.

There are some great health OER websites listed on the [Health Repositories page](#)

(<http://www.oerafrica.org/healthoer/HealthOERHome/HealthOERRepositories/tabid/892/Default.aspx>) and on the [Open Michigan Share page](#)

(<https://open.umich.edu/share/use>). I searched several of the sites listed and found a few that may be relevant. I'm not a health professional, so I used the

keywords from the request including "central nervous system," "CNS," "CNS infection," "neurology," all with and without "HIV" Open Michigan: There are a number of

handouts and lecture slides from a medical sequence about the central nervous system: <http://open.umich.edu/education/med/m1/cns/winter2009>

(<http://open.umich.edu/education/med/m1/cns/winter2009/>). There's also an infectious disease sequence that has a presentation about HIV and another

about CNS viruses <http://open.umich.edu/education/med/m1/microbio/winter2009/materials>

(<http://open.umich.edu/education/med/m1/microbio/winter2009/materials>) (under lectures).

There are also a number of histology slides for the central nervous system <http://www.med.umich.edu/histology/cellsTissue/nervous.html>

(<http://www.med.umich.edu/histology/cellsTissue/nervous.html>). Johns Hopkins University: There are lecture slides on HIV and nutrition:

<http://ocw.jhsph.edu/courses/InternationalNutrition/lectureNotes.cfm> (<http://ocw.jhsph.edu/courses/InternationalNutrition/lectureNotes.cfm>). HEAL:

There are a number of histology images of the central nervous system: [http://www.healcentral.org/healapp/searchResults?](http://www.healcentral.org/healapp/searchResults?searchtype=simple&display=25&keywords=central+nervous+system&page=1)

[searchtype=simple&display=25&keywords=central+nervous+system&page=1](http://www.healcentral.org/healapp/searchResults?searchtype=simple&display=25&keywords=central+nervous+system&page=1) ([http://www.healcentral.org/healapp/searchResults?](http://www.healcentral.org/healapp/searchResults?searchtype=simple&display=25&keywords=central+nervous+system&page=1)

[searchtype=simple&display=25&keywords=central+nervous+system&page=1](http://www.healcentral.org/healapp/searchResults?searchtype=simple&display=25&keywords=central+nervous+system&page=1)). Centre for Disease Control: There are dozens of histology slides and

gram stains for HIV <http://phil.cdc.gov/phil/home.asp> (<http://phil.cdc.gov/phil/home.asp>) MedEdPORTAL, Tufts OCW, UCT OpenContent, USAID Global Health e-

Learning Center, National Institutes of Health: I didn't find anything relevant.

OER Africa managed to source 22 research articles and case reports for Eduardo Mondlane University, all of them licensed under Creative Commons. [Click here to view and download these resources. \(http://www.oerafrica.org/FTPFolder/Website%20Materials/Health/request_facility/Eduardo%20Mondlane.zip\)](http://www.oerafrica.org/FTPFolder/Website%20Materials/Health/request_facility/Eduardo%20Mondlane.zip)