

Busy Fingers

A column for citations of recent, interesting research by members and others

Adebamowo CA, Famooto A, Ogundiran TO, Aniagwu T, Nkwodimmah C, Akang EE

Immunohistochemical and molecular subtypes of breast cancer in Nigeria. *Breast Cancer Res Treat.* 2008 Jul;110(1):183-8. Epub 2007 Aug 3.

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Mueller JS, Schultenover S, Simpson J, Ely K, Netterville J.

Value of rapid assessment cytology in the surgical management of head and neck tumors in a Nigerian mission hospital. *Head Neck.* 2008 Aug;30(8):1083-5.

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Tanko MN, Manasseh AN, Echejoh GO, Mandong BM, Malu AO, Okeke EN, Ladep N, Agaba EI.

Relation between *Helicobacter pylori*, inflammatory (neutrophil) activity, chronic gastritis, gastric atrophy and intestinal metaplasia. *Niger J Clin Pract.* 2008 Sep;11(3):270-4.

Malami SA, Iliyasu Y.

Local audit of diagnostic surgical pathology as a tool for quality assurance. *Niger J Med.* 2008 Apr-Jun;17(2):186-90.

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Ogun GO, Ogun OA, Bekibe CO, Akang EE.

Intraepithelial and invasive squamous neoplasms of the conjunctiva in Ibadan, Nigeria: a clinicopathological study of 46 cases. *Int Ophthalmol.* 2008 Sep 11. [Epub ahead of print]

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Olusina D, Nzegwu MA, Okoroafor IJ. Oncocytic Schneiderian papilloma occurring in a young Nigerian male: a case report. *Ann Afr Med.* 2008 Jun;7(2):91-3.

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Fasunla AJ, Ibekwe TS, Afolabi OA, Onakoya PA, Oluwasola OA, Ogun OG, Adeoye AO, Nwaorgu OG. Sinonasal paraganglioma: a case report. *Oral Maxillofac Surg.* 2008 Jul;12(2):93-6.

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Good practice

Audit as a tool for quality assurance

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BACKGROUND: Internal audit has been rarely done for quality assurance of histology laboratories in Nigeria. We reviewed the steps involved in the production of reports with a view to assessing the performance of the histopathology laboratory of Aminu Kano Teaching Hospital, Nigeria. **METHODS:**

A randomly selected 2 per cent sample of the total histology workload of the center for the year ending December 2005 amounting to 2877 cases was systematically reviewed.

RESULTS: Analysis of the accumulated data showed a concordance rate of 94.8% between the original and review histological diagnoses, comparable to other published studies. Significant defects were observed to be due to missing demographic

information on request forms (22.8%), poor technical quality of slide sections (18.4%) and typographical errors by typists (12.3%) In a minority of cases microscopic description was inadequate or inappropriate (7.0%) and some were inaccurate (2.7%). The turnaround time ranged from 2 to 16 days (mean 6.2 days) with results of 75.8 per cent of the specimens completed within 7 days.

CONCLUSION: From the