

Parasitoses, mycoses et cancer

Mercredi 18 novembre 2015

Global burden of cancers attributable to infections in 2008: a review and synthetic analysis

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Lancet Oncol 2012; 13: 607-15



	Less developed regions	More developed regions	World
Hepatitis B and C viruses	520 000 (32.0%)	80 000 (19.4%)	600 000 (29.5%)
Human papillomavirus	490 000 (30.2%)	120 000 (29.2%)	610 000 (30.0%)
<i>Helicobacter pylori</i>	470 000 (28.9%)	190 000 (46.2%)	660 000 (32.5%)
Epstein-Barr virus	96 000 (5.9%)	16 000 (3.9%)	110 000 (5.4%)
Human herpes virus type 8	39 000 (2.4%)	4100 (1.0%)	43 000 (2.1%)
Human T-cell lymphotropic virus type 1	660 (0.0%)	1500 (0.4%)	2100 (0.1%)
<i>Opisthorchis viverrini</i> and <i>Clonorchis sinensis</i>	2000 (0.1%)	0 (0.0%)	2000 (0.1%)
<i>Schistosoma haematobium</i>	6000 (0.4%)	0 (0.0%)	6000 (0.3%)
Total	1 600 000 (100.0%)	410 000 (100.0%)	2 000 000 (100.0%)

Data are number of new cancer cases attributed to a particular infectious agent (proportion of the total number of new cases attributed to infection that is attributable to a specific agent). *Numbers are rounded to two significant digits.

Table 2: Number of new cancer cases* in 2008 attributable to infection, by infectious agent and development status

	Number of new cases in 2008	Number attributable to infection	PAF (%)
More developed regions†	5 600 000	410 000	7.4%
Less developed regions‡	7 100 000	1 600 000	22.9%
World	12 700 000	2 000 000	16.1%

Table 3: Number of new cancer cases* in 2008 attributable to infectious agents, by geographical region

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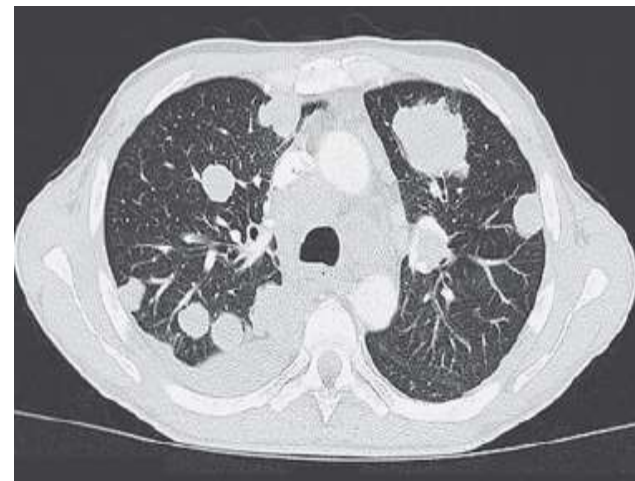
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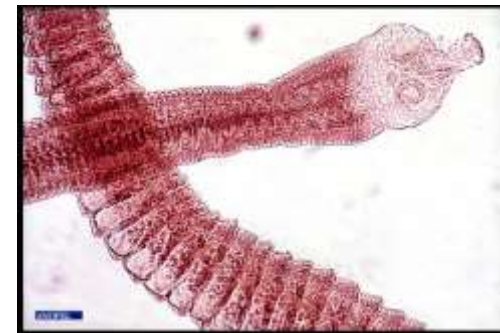
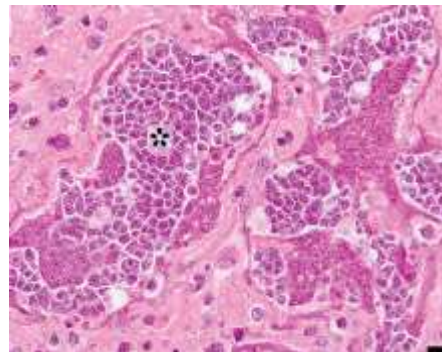
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Muehlenbachs *et al*, 2015, NEJM, 373(nov 5), 1845-52



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... bons échanges !