

Additional file 2: List of excluded studies

Studies by each reason for exclusion.

Reason for exclusion, population (n=3)

BARTOLOMEO, N., TREROTOLI, P. & SERIO, G. 2011. Progression of liver cirrhosis to HCC: an application of hidden Markov model. *BMC Med Res Methodol*, 11, 38.

PEREZ, R. U., CASTILLO MUÑOZ, M. A., NAVARRO CABALLERO, J. A. & MARQUEZ PELAEZ, S. 2012. Inhibidores de la proteasa (boceprevir y telaprevir) en el tratamiento de pacientes monoinfectados por el VHC: eficacia, seguridad y eficiencia comparada [Protease inhibitors (Boceprevir and telaprevir) in the treatment of chronic HCV infection: relative efficacy, safety and efficiency]. York (UK): CRD York HTA Database.

THOMPSON COON, J., ROGERS, G., HEWSON, P., WRIGHT, D., ANDERSON, R., JACKSON, S., RYDER, S., CRAMP, M. & STEIN, K. 2008. Surveillance of cirrhosis for hepatocellular carcinoma: a cost-utility analysis. *Br J Cancer*, 98, 1166-75.

Reason for exclusion, intervention (n=127)

ANNEMANS, L., WARIE, H., NECHELPUT, M. & PERAUX, B. 2004. A health economic model to assess the long term effects and cost-effectiveness of PEG IFN alpha-2a in hepatitis C virus infected patients. *Acta Gastroenterol Belg*, 67, 1-8.

BARROS, F. M., CHEINQUER, H., TSUCHIYA, C. T. & SANTOS, E. A. 2013. Cost-effectiveness analysis of treatment with peginterferon-alfa-2a versus peginterferon-alfa-2b for patients with chronic hepatitis C under the public payer perspective in Brazil. *Cost Eff Resour Alloc*, 11, 25.

BENNETT, W. G., INOUYE, Y., BECK, J. R., WONG, J. B., PAUKER, S. G. & DAVIS, G. L. 1997. Estimates of the cost-effectiveness of a single course of interferon-alpha 2b in patients with histologically mild chronic hepatitis C. *Ann Intern Med*, 127, 855-65.

BERNFORT, L., SENNFALT, K. & REICHARD, O. 2006. Cost-effectiveness of peginterferon alfa-2b in combination with ribavirin as initial treatment for chronic hepatitis C in Sweden. *Scand J Infect Dis*, 38, 497-505.

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BOCK, J. A., FAIRLEY, K. J., SMITH, R. E., MAENG, D. D., PITCAVAGE, J. M., INVERSO, N. A. & WILLIAMS, M. S. 2014. Cost-effectiveness of IL28Beta genotype-guided protease inhibitor triple therapy versus standard of care treatment in patients with hepatitis C genotypes 2 or 3 infection. *Public Health Genomics*, 17, 306-19.

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