

Audit of hepatitis B carriers in
primary care

City and Hackney PCT

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Background

- Diverse ethnic population with high rates of carriage
- Liver clinic has discharged many patients back to primary care for monitoring
- Local management pathway
www.cityandhackneyccg.nhs.uk/gp
- Practice wanted to increase case detection and audit surveillance of existing cases

Audit of annual monitoring of carriers

- GP review: HBV DNA, AFP, LFTs plus lifestyle advice re: transmission, alcohol, weight, vaccination of contacts
- Those with HBV DNA >2000 iu/ml need referral back to liver clinic
- Method: search for all coded as 'hepatitis B carrier', also 'viral hepatitis B', 'hepatitis B surface antigen positive' etc

Results

- Number of patients coded as hepatitis B carrier: 55
- LFTs checked in last 2 years: 40
- AFP checked in last 2 years: 23
- HBV DNA checked in last 2 years: 7

Room for improvement!

Intervention

- Practice teaching session
- Reminder text entered on each patient's notes. (Could write to them)
- Main change is measuring of HBV DNA levels with some subsequently referred back to liver clinic
- Plan to reaudit in 1 year