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ST VINCENT'S PATHOLOGY

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HEPATITIS B MARKERS INFORMATION SHEET

ALT	HBsAg	Anti-HBs (mIU/mL)	Anti-HBc total	Anti-HBc IgM	HBeAg	Anti-HBe	HBV DNA	INTERPRETATION
<30	NEG	NEG	NEG	NEG	NEG	NEG	NEG	No history of HBV. No immunisation
<30	NEG	>10	NEG	NEG	NEG	NEG	NEG	Immunised
<30	NEG	>10	POS	NEG	NEG	POS	NEG	Resolved/past infection
<30	NEG	>10	POS	NEG	NEG	NEG	NEG	Past infection, anti-HBe waned
<30	NEG	NEG	POS	NEG	NEG	POS	NEG	Past infection, anti-HBs waned
<30	NEG	NEG	POS	NEG	NEG	NEG	NEG	Past infection, anti-HB and anti-HBe waned
<30	NEG	NEG	POS	POS	NEG	NEG	NEG	Core window
>30	NEG	NEG	NEG	NEG	NEG	NEG	POS	Early acute HBV
>30	POS	NEG	NEG	NEG	NEG	NEG	POS	Acute HBV
>30	POS	NEG	POS	POS	POS	NEG	POS	Acute HBV or chronic with flare
>30	POS	NEG	POS	NEG	POS	NEG	POS	Resolving acute HBV or chronic
>30	POS	NEG	POS	NEG	NEG	POS	POS	Resolving HBV or chronic
>30	NEG	NEG	POS	NEG	NEG	POS	POS	Resolving HBV or chronic (immunocompromised)