

Additional file 9. Age-specific incidence rates for cardiovascular disease in patients with liver disease.

Liver disease type	Practice region	Age group	Incidence rate (per 100,000 person years)	Lower CI	Upper CI
Any liver disease	North East	40-49	278.77	0.00	789.78
Any liver disease	North East	60-69	508.66	0.00	1,110.59
Any liver disease	North East	70-79	607.41	0.00	1,241.79
Any liver disease	North East	80 and above	801.53	0.00	1,861.20
Any liver disease	North East	30-39	NA	NA	NA
Any liver disease	North West	30-39	97.60	0.00	248.40
Any liver disease	North West	40-49	168.13	41.06	295.20
Any liver disease	North West	80 and above	776.84	101.28	1,452.41
Any liver disease	North West	50-59	381.82	211.59	552.04
Any liver disease	North West	60-69	591.49	337.95	845.02
Any liver disease	North West	70-79	944.46	513.56	1,375.37
Any liver disease	Yorkshire & The Humber	40-49	198.24	0.00	583.82
Any liver disease	Yorkshire & The Humber	50-59	392.15	0.00	802.15
Any liver disease	Yorkshire & The Humber	60-69	435.44	0.00	886.20
Any liver disease	Yorkshire & The Humber	80 and above	576.85	0.00	1,918.90
Any liver disease	Yorkshire & The Humber	70-79	713.24	0.00	1,526.32
Any liver disease	Yorkshire & The Humber	30-39	NA	NA	NA
Any liver disease	East Midlands	40-49	252.54	0.00	671.31
Any liver disease	East Midlands	50-59	354.60	0.00	777.38
Any liver disease	East Midlands	60-69	534.22	0.00	1,113.09
Any liver disease	East Midlands	80 and above	792.30	0.00	2,571.15
Any liver disease	East Midlands	70-79	922.54	0.00	1,944.32
Any liver disease	East Midlands	30-39	NA	NA	NA
Any liver disease	West Midlands	30-39	126.96	0.00	404.32
Any liver disease	West Midlands	40-49	194.89	0.00	418.45
Any liver disease	West Midlands	80 and above	633.12	0.00	1,483.30
Any liver disease	West Midlands	50-59	393.49	124.90	662.07
Any liver disease	West Midlands	60-69	446.15	150.57	754.73
Any liver disease	West Midlands	70-79	753.43	247.93	1,216.94
Any liver disease	East of England	40-49	180.75	0.00	392.77
Any liver disease	East of England	80 and above	723.66	0.00	1,536.32
Any liver disease	East of England	50-59	308.19	78.03	538.35
Any liver disease	East of England	70-79	679.56	188.12	1,171.00
Any liver disease	East of England	60-69	544.43	196.27	892.58
Any liver disease	East of England	30-39	NA	NA	NA
Any liver disease	South West	40-49	113.71	0.00	257.29
Any liver disease	South West	30-39	157.63	0.00	424.32
Any liver disease	South West	80 and above	861.57	24.25	1,698.89
Any liver disease	South West	60-69	432.93	184.89	680.97
Any liver disease	South West	50-59	417.33	187.89	646.78
Any liver disease	South West	70-79	643.51	233.28	1,053.63
Any liver disease	South Central	40-49	194.57	0.00	408.65
Any liver disease	South Central	80 and above	792.03	0.00	1,666.70
Any liver disease	South Central	50-59	313.39	93.93	532.85
Any liver disease	South Central	70-79	616.67	196.35	1,036.99
Any liver disease	South Central	60-69	598.07	270.15	925.99
Any liver disease	South Central	30-39	NA	NA	NA
Any liver disease	London	80 and above	653.11	0.00	1,332.38
Any liver disease	London	40-49	156.77	14.95	298.59
Any liver disease	London	50-59	329.30	157.82	500.68
Any liver disease	London	60-69	502.81	255.08	760.54
Any liver disease	London	70-79	905.12	418.42	1,391.82
Any liver disease	London	30-39	NA	NA	NA
Any liver disease	South East Coast	40-49	139.73	0.00	320.97
Any liver disease	South East Coast	80 and above	644.45	0.00	1,345.46
Any liver disease	South East Coast	50-59	356.39	113.08	599.70
Any liver disease	South East Coast	60-69	529.38	223.46	835.30
Any liver disease	South East Coast	70-79	694.77	263.38	1,126.16
Any liver disease	South East Coast	30-39	NA	NA	NA
Any liver disease	England	30-39	84.05	15.45	152.66
Any liver disease	England	40-49	168.97	106.99	230.95
Any liver disease	England	50-59	366.30	289.40	443.20
Any liver disease	England	60-69	518.97	417.48	620.45
Any liver disease	England	80 and above	730.07	452.39	1,007.75
Any liver disease	England	70-79	766.21	601.94	930.48
ALD	North East	60-69	423.48	0.00	1,275.60
ALD	North East	70-79	637.82	0.00	2,159.21
ALD	North East	50-59	697.53	0.00	1,817.02
ALD	North East	80 and above	1,375.38	0.00	6,243.54
ALD	North East	30-39	NA	NA	NA
ALD	North East	40-49	NA	NA	NA
ALD	North West	30-39	184.74	0.00	626.73
ALD	North West	40-49	204.12	0.00	455.20
ALD	North West	80 and above	874.38	0.00	2,459.11
ALD	North West	50-59	479.26	164.90	793.62
ALD	North West	60-69	749.10	290.71	1,207.48
ALD	North West	70-79	1,186.11	349.56	2,022.66
ALD	Yorkshire & The Humber	50-59	598.03	0.00	820.00
ALD	Yorkshire & The Humber	60-69	588.72	0.00	1,427.15
ALD	Yorkshire & The Humber	70-79	746.40	0.00	2,337.98
ALD	Yorkshire & The Humber	80 and above	1,022.91	0.00	4,380.92
ALD	Yorkshire & The Humber	30-39	NA	NA	NA
ALD	Yorkshire & The Humber	40-49	NA	NA	NA
ALD	East Midlands	50-59	350.35	0.00	1,056.45
ALD	East Midlands	60-69	671.45	0.00	1,853.27
ALD	East Midlands	70-79	1,061.21	0.00	3,042.72
ALD	East Midlands	30-39	NA	NA	NA
ALD	East Midlands	40-49	NA	NA	NA
ALD	East Midlands	80 and above	NA	NA	NA
ALD	West Midlands	40-49	337.21	0.00	832.66
ALD	West Midlands	80 and above	728.30	0.00	2,421.41
ALD	West Midlands	70-79	877.65	0.00	1,769.24
ALD	West Midlands	60-69	518.33	29.91	1,006.75
ALD	West Midlands	50-59	503.23	36.48	969.98
ALD	West Midlands	30-39	NA	NA	NA
ALD	East of England	40-49	263.29	0.00	775.24
ALD	East of England	50-59	392.60	0.00	860.61
ALD	East of England	60-69	539.35	0.00	1,165.57
ALD	East of England	80 and above	737.53	0.00	2,875.85
ALD	East of England	70-79	903.78	0.00	1,904.86
ALD	East of England	30-39	NA	NA	NA
ALD	South West	40-49	117.92	0.00	408.17
ALD	South West	80 and above	799.05	0.00	2,726.06
ALD	South West	60-69	460.00	15.44	904.56
ALD	South West	70-79	824.45	38.56	1,610.33
ALD	South West	50-59	563.89	88.98	1,038.80
ALD	South West	30-39	NA	NA	NA
ALD	South Central	40-49	225.39	0.00	693.98
ALD	South Central	50-59	417.87	0.00	872.55
ALD	South Central	80 and above	742.90	0.00	2,411.25
ALD	South Central	70-79	815.40	0.00	1,695.51
ALD	South Central	60-69	744.23	122.22	1,366.23
ALD	South Central	30-39	NA	NA	NA
ALD	London	40-49	272.93	0.00	689.22
ALD	London	80 and above	738.85	0.00	2,297.48
ALD	London	50-59	457.84	62.02	853.65
ALD	London	70-79	1,074.01	116.36	2,031.66
ALD	London	60-69	601.80	129.27	1,074.33
ALD	London	30-39	NA	NA	NA
ALD	South East Coast	40-49	181.62	0.00	559.31
ALD	South East Coast	80 and above	495.25	0.00	1,795.64
ALD	South East Coast	70-79	941.57	6.38	1,876.76
ALD	South East Coast	50-59	535.94	14.67	1,057.20
ALD	South East Coast	60-69	778.32	140.09	1,416.54
ALD	South East Coast	30-39	NA	NA	NA
ALD	England	30-39	132.18	0.00	336.36
ALD	England	40-49	227.74	90.24	365.24
ALD	England	80 and above	762.86	152.11	1,373.61
ALD	England	50-59	473.67	321.45	625.88
ALD	England	60-69	628.20	442.01	814.38
ALD	England	70-79	948.64	627.11	1,270.16
Autoimmune liver disease	North East	70-79	1,065.04	0.00	3,992.19
Autoimmune liver disease	North East	80 and above	1,327.30	0.00	6,474.91
Autoimmune liver disease	North East	40-49	NA	NA	NA
Autoimmune liver disease	North East	50-59	NA	NA	NA
Autoimmune liver disease	North East	60-69	NA	NA	NA
Autoimmune liver disease	North West	50-59	505.55	0.00	1,523.63
Autoimmune liver disease	North West	60-69	513.14	0.00	1,371.87
Autoimmune liver disease	North West	80 and above	546.52	0.00	1,584.84
Autoimmune liver disease	North West	70-79	921.34	0.00	2,018.61
Autoimmune liver disease	North West	30-39	NA	NA	NA
Autoimmune liver disease	North West	40-49	NA	NA	NA
Autoimmune liver disease	Yorkshire & The Humber	30-39	NA	NA	NA
Autoimmune liver disease	Yorkshire & The Humber	40-49	NA	NA	NA
Autoimmune liver disease	Yorkshire & The Humber	50-59	NA	NA	NA
Autoimmune liver disease	Yorkshire & The Humber	60-69	NA	NA	NA
Autoimmune liver disease	Yorkshire & The Humber	70-79	NA	NA	NA
Autoimmune liver disease	Yorkshire & The Humber	80 and above	NA	NA	NA
Autoimmune liver disease	East Midlands	70-79	1,549.45	0.00	5,228.39
Autoimmune liver disease	East Midlands	30-39	NA	NA	NA
Autoimmune liver disease	East Midlands	40-49	NA	NA	NA
Autoimmune liver disease	East Midlands	50-59	NA	NA	NA
Autoimmune liver disease	East Midlands	60-69	NA	NA	NA
Autoimmune liver disease	East Midlands	80 and above	NA	NA	NA
Autoimmune liver disease	West Midlands	60-69	286.67	0.00	993.61
Autoimmune liver disease	West Midlands	80 and above	382.72	0.00	1,744.14
Autoimmune liver disease	West Midlands	70-79	445.30	0.00	1,447.71
Autoimmune liver disease	West Midlands	30-39	NA	NA	NA
Autoimmune liver disease	West Midlands	40-49	NA	NA	NA
Autoimmune liver disease	West Midlands	50-59	NA	NA	NA
Autoimmune liver disease	East of England	70-79	268.44	0.00	1,009.17
Autoimmune liver disease	East of England	60-69	406.77	0.00	1,409.29
Autoimmune liver disease	East of England	80 and above	777.33	0.00	2,416.82
Autoimmune liver disease	East of England	30-39	NA	NA	NA
Autoimmune liver disease	East of England	40-49	NA	NA	NA
Autoimmune liver disease	East of England	50-59	NA	NA	NA
Autoimmune liver disease	South West	60-69	320.75	0.00	1,187.09
Autoimmune liver disease	South West	70-79	354.67	0.00	1,153.42
Autoimmune liver disease	South West	50-59	471.37	0.00	1,594.72
Autoimmune liver disease	South West	80 and above	828.11	0.00	2,574.25
Autoimmune liver disease	South West	30-39	NA	NA	NA
Autoimmune liver disease	South West	40-49	NA	NA	NA
Autoimmune liver disease	South Central	70-79	300.64	0.00	1,068.58
Autoimmune liver disease	South Central	80 and above	476.28	0.00	1,942.86
Autoimmune liver disease	South Central	60-69	477.33	0.00	1,437.55
Autoimmune liver disease	South Central	30-39	NA	NA	NA
Autoimmune liver disease	South Central	40-49	NA	NA	NA
Autoimmune liver disease	London	50-59	203.82	0.00	754.66
Autoimmune liver disease	London	80 and above	854.74	0.00	3,094.99
Autoimmune liver disease	London	70-79	1,031.58	0.00	2,547.31
Autoimmune liver disease	London	30-39	NA	NA	NA
Autoimmune liver disease	London	40-49	NA	NA	NA
Autoimmune liver disease	London	50-59	NA	NA	NA
Autoimmune liver disease	South East Coast	80 and above	411.28	0.00	1,445.66
Autoimmune liver disease	South East Coast	60-69	428.28	0.00	1,245.83
Autoimmune liver disease	South East Coast	50-59	530.66	0.00	1,684.81
Autoimmune liver disease	South East Coast	70-79	580.19	0.00	1,666.15
Autoimmune liver disease	South East Coast	30-39	NA	NA	NA
Autoimmune liver disease	South East Coast	40-49	NA	NA	NA
Autoimmune liver disease	England	40-49	124.08	0.00	382.17
Autoimmune liver disease	England	50-59	338.95	8.95	668.94
Autoimmune liver disease	England	80 and above	580.29	72.61	1,087.98
Autoimmune liver disease	England	60-69	386.83	90.21	683.44
Autoimmune liver disease	England	70-79	602.94	221.89	984.00
Autoimmune liver disease	England	30-39	NA	NA	NA
HBV	North East	30-39	NA	NA	NA
HBV	North East	40-49	NA	NA	NA
HBV	North East	50-59	NA	NA	NA
HBV	North East	60-69	NA	NA	NA
HBV	North East	70-79	NA	NA	NA
HBV	North West	40-49	126.71	0.00	411.38
HBV	North West	50-59	267.79	0.00	680.16
HBV	North West	70-79	405.06	0.00	1,317.05
HBV	North West	80 and above	605.73	0.00	2,963.49
HBV	North West	30-39	NA	NA	NA
HBV	Yorkshire & The Humber	30-39	NA	NA	NA
HBV	Yorkshire & The Humber	40-49	NA	NA	NA
HBV	Yorkshire & The Humber				