Table 1: Coding classifications for level of match of ethnicity data.

Level of match	Description
Match (M)	All ethnicities identified by the patient on the audit form match with those recorded for that patient in the database. The order in which they are recorded does not need to match.
Partial match (PM)	This is only relevant for patients with multiple ethnicities recorded and applies where some, but not all, of the ethnicities match, regardless of the order.
Total mismatch (TMM)	None of the ethnicities identified by the patient on the audit form match with those recorded for that patient in the Patient Management System (PMS).

Table 2: Overall ethnic group proportions by data source using total response ethnicity.

Overall ethnicity count	Hospital NHI database	%	Self-reported	%	Change in group size
NZ European	148	74.0%	155	77.5%	7
Māori	18	9.0%	18	9.0%	0
Other European	14	7.0%	10	5.0%	-4
Chinese	9	4.5%	9	4.5%	0
SE Asian	7	3.5%	8	4.0%	1
Indian	7	3.5%	7	3.5%	0
Niuean	0	0.0%	1	0.5%	1
Samoan	1	0.5%	1	0.5%	0
Other Asian	1	0.5%	1	0.5%	0
Fijian	1	0.5%	1	0.5%	0
Cook Island Māori	1	0.5%	1	0.5%	0
African	1	0.5%	1	0.5%	0
Response Unidentifiable	0	0.0%	1	0.5%	1

Table 3: Proportion of patients who self-identified with more than one ethnic group using total response ethnicity.

Ethnic group	Total (n=214)*	More than one ethnic group reported	% of ethnic group reporting multiple ethnicities
NZ European	155	13	8.4%
Māori	18	9	50.0%
Other European	10	2	20.0%
Chinese	9	1	11.1%
SE Asian	8	1	12.5%
Indian	7	1	14.3%
Niuean	1	1	100.0%
Samoan	1	0	0.0%
Other Asian	1	0	0.0%
Fijian	1	0	0.0%
Cook Island Māori	1	0	0.0%
African	1	0	0.0%
Response Unidentifiable	1	0	0.0%

*Individuals were included in every ethnic group that they identified with (a total response approach), meaning that some individuals are counted in multiple ethnic groups.