

Appendix 2. Logistic regression modeling of all TSH assay requests sent to the lab and specifically charted orders

<b>Outcome:</b> TSH assay request sent to lab				
Crude				
Variable		Odds ratio	95% CI	p-value
Group	ref: pre-intervention	0.10	0.06, 0.17	<0.0001
Adjusted				
Group	ref: pre-intervention	0.10	0.06, 0.19	<0.0001
Age, years		1.012	0.99, 1.03	0.25
Sex	ref: male	2.26	1.17, 4.35	0.01
New atrial fibrillation	ref: no	0.45	0.08, 2.45	0.36
Potentially thyroid-related symptoms	ref: none	0.67	0.27, 1.70	0.40
Adjusted, significant predictors only				
Group	ref: pre-intervention	0.10	0.05, 0.17	<0.0001
Sex	ref: male	2.55	1.35, 4.82	0.004
<b>Outcome:</b> Charted TSH assay order				
Variable				
Crude				
Group	ref: pre-intervention	0.04	0.02, 0.09	<0.0001
Adjusted				
Group	ref: pre-intervention	0.04	0.02, 0.09	<0.0001
Age		1.003	0.981, 1.024	0.82
Sex	ref: female	1.24	0.65, 2.36	0.52
New atrial fibrillation	ref: no	1.27	0.38, 4.25	0.69
Potentially thyroid-related symptoms	ref: no	1.032	0.45, 2.36	0.94
Adjusted, significant predictors only				
None				

TSH = thyroid stimulating hormone; CI = confidence interval; ref = reference