

## Supplementary Data: Primary Insurance Logistic Regression across Appointments

INSURANCE	ODDS RATIO	P VALUE	95% CONFIDENCE INTERVAL
<i>Medicare associated</i>		<i>as reference category</i>	
AARP associated	0.50	0.525	0.06-4.27
Aetna	0.81	<0.0001	0.74-0.88
amerihealth caritas dual	0.82	0.120	0.63-1.05
auto accident	0.79	0.132	0.58-1.07
BCBS or BCN associated	1.39	<0.0001	1.48
beacon	0.56	0.007	0.36-0.85
beaumont	1.01	0.972	0.52-1.95
breast/cervical ca program	0.43	0.027	0.20-0.91
cape health plan		only 1 observation	
carelink network	0.47	<0.0001	0.41-0.53
CHAMPVA USPBI	1.37	0.551	0.48-3.90
childrens associated	0.61	0.286	0.24-1.52
cigna associated	1.5	0.050	1.00-2.23
client bill	0.33	<0.0001	0.18-0.58
cns healthchoice	0.27	0.061	0.07-1.06
cofinity	1.37	0.055	0.99-1.88
commerical first/second	0.85	0.423	0.56-1.27
community blue/blue prefer ppo		only 1 observation	
community care associated	0.97	0.818	0.72-1.29
consumer link betnwork	0.66	0.434	0.23-1.88
corrections dept	0.98	0.943	0.61-1.59
coventrycares	0.11	0.001	0.03-0.42
ignore delete!		only 1 observation	
dmc associated	1.28	0.001	1.11-1.48
eyemed	1.40	0.060	0.99-1.99
eyela		only 1 observation	
fidelis	0.49	<0.0001	0.37-0.65
gateway	0.37	<0.0001	0.31-0.44
grants	0.30	0.160	0.06-1.61
great lakes	0.08	0.003	0.02-0.42
HAP associated	0.96	0.340	0.89-1.04
harbor associated	0.83	0.044	0.69-1.00
HDSD associated	0.61	0.076	0.35-1.05
HDTB associated	0.92	0.874	0.34-2.51
healthchoice	0.64	0.151	0.35-1.18
healthnow		only 1 observation	
healthplus associated	1.73	0.308	0.60-4.99
heritage optical	1.18	0.248	0.89-1.56
humana associated	1.23	0.019	1.04-1.47

i-challenged retinal surgery	1.20	0.821	0.25-5.78
macomb associated	0.11	0.021	0.02-0.72
march vision care	1.46	0.008	1.10-1.93
mclaren associated	0.76	0.005	0.62-0.92
medicaid associated	0.69	<0.0001	0.64-0.74
meridian associagted	0.69	<0.0001	0.63-0.75
methadone	0.45	0.006	0.26-0.80
mi health links dual	0.54	0.004	0.35-0.82
midwest advantage	0.54	0.029	0.31-0.94
molina associated	0.62	<0.0001	0.57-0.67
multiplan ppo	2.39	0.163	0.70-8.11
natioanl vision	0.97	0.921	0.59-1.62
oshcare	0.89	0.779	0.40-1.99
other	0.24	<0.0001	0.17-0.35
pace	0.81	0.721	0.25-2.60
paramount associated	1.29	0.787	0.20-8.27
physicians mutual (probably tc		only 1 observation	
physician health faily are		only 1 observation	
pluscare associated	0.09	<0.0001	0.05-0.18
ppom	0.02	0.001	0.00-0.19
priority associated	1.34	0.095	0.95-1.90
private healcare open access	2.69	0.301	0.41-17.54
procare associated	0.14	<0.0001	0.05-0.41
self pay	0.61	<0.0001	0.53-0.71
st. john	0.03	0.003	0.00-0.30
superior vision	1.43	0.558	0.43-4.76
total health associated	0.73	<0.0001	0.66-0.80
tricare associated	0.68	0.134	0.41-1.13
triwest health care alliance		only 1 observation	
UHC associated	0.65	<0.0001	0.59-0.70
va/veternas associated	1.51	<0.0001	1.20-1.90
vision detroit	1.23	0.400	0.76-1.99
vision services plan	1.55	<0.0001	1.36-1.78
workers comp	3.27	<0.0001	2.26-4.71