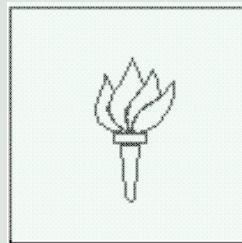


JUST A FEW THOUGHTS ABOUT ALL THIS STUFF

February, 2013



New York University
Robert F. Wagner Graduate School of Public Service

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CASE FINDING ALGORITHM

RESULTS FROM A MULTI-HOSPITAL SYSTEM USING ITS OWN DATA

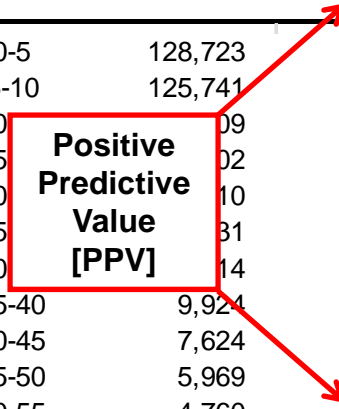
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5-10	125,741	17.0%	99.7%	\$8,078	\$808	\$1,212	\$1,616
10-15	85,509	22.1%	88.3%	\$10,281	\$1,028	\$1,542	\$2,056
15-20	47,402	30.4%	67.3%	\$14,197	\$1,420	\$2,130	\$2,839
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30-35	13,414	48.2%	30.1%	\$25,325	\$2,532	\$3,799	\$5,065
35-40	9,924	52.3%	24.2%	\$28,625	\$2,862	\$4,294	\$5,725
40-45	7,624	55.5%	19.8%	\$31,398	\$3,140	\$4,710	\$6,280
45-50	5,969	58.2%	16.2%	\$34,068	\$3,407	\$5,110	\$6,814
50-55	4,760	61.0%	13.6%	\$36,551	\$3,655	\$5,483	\$7,310
55-60	3,827	63.3%	11.3%	\$39,164	\$3,916	\$5,875	\$7,833
60-65	3,085	65.7%	9.5%	\$42,147	\$4,215	\$6,322	\$8,429
65-70	2,468	66.7%	7.7%	\$44,438	\$4,444	\$6,666	\$8,888
70-75	1,994	68.2%	6.3%	\$46,150	\$4,615	\$6,923	\$9,230
75-80	1,583	70.0%	5.2%	\$49,399	\$4,940	\$7,410	\$9,880
80-85	1,228	72.2%	4.1%	\$51,500	\$5,150	\$7,725	\$10,300
85-90	922	73.5%	3.2%	\$54,323	\$5,432	\$8,148	\$10,865
90-95	629	75.5%	2.2%	\$56,184	\$5,618	\$8,428	\$11,237
95+	378	80.4%	1.4%	\$60,574	\$6,057	\$9,086	\$12,115

CASE FINDING ALGORITHM

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15-20	102,002	30.4%	67.3%	\$14,197	\$1,420	\$2,130	\$2,839
20-25	101,010	37.6%	50.3%	\$18,121	\$1,812	\$2,718	\$3,624
25-30	83,031	43.4%	38.4%	\$21,799	\$2,180	\$3,270	\$4,360
30-35	71,014	48.2%	30.1%	\$25,325	\$2,532	\$3,799	\$5,065
35-40	9,924	52.3%	24.2%	\$28,625	\$2,862	\$4,294	\$5,725
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Positive Predictive Value [PPV]



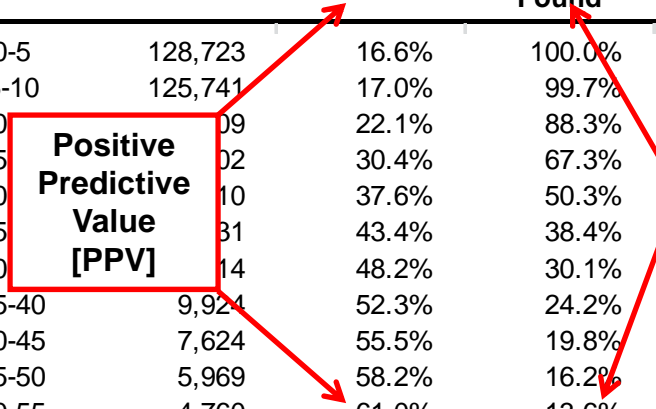
CASE FINDING ALGORITHM

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Sensitivity



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- We don't know enough about what works for whom
- **Try to learn from what you are doing**
 - Implement in a quasi-experimental way if you can
 - Be pretty rigorous in your inclusion criteria

