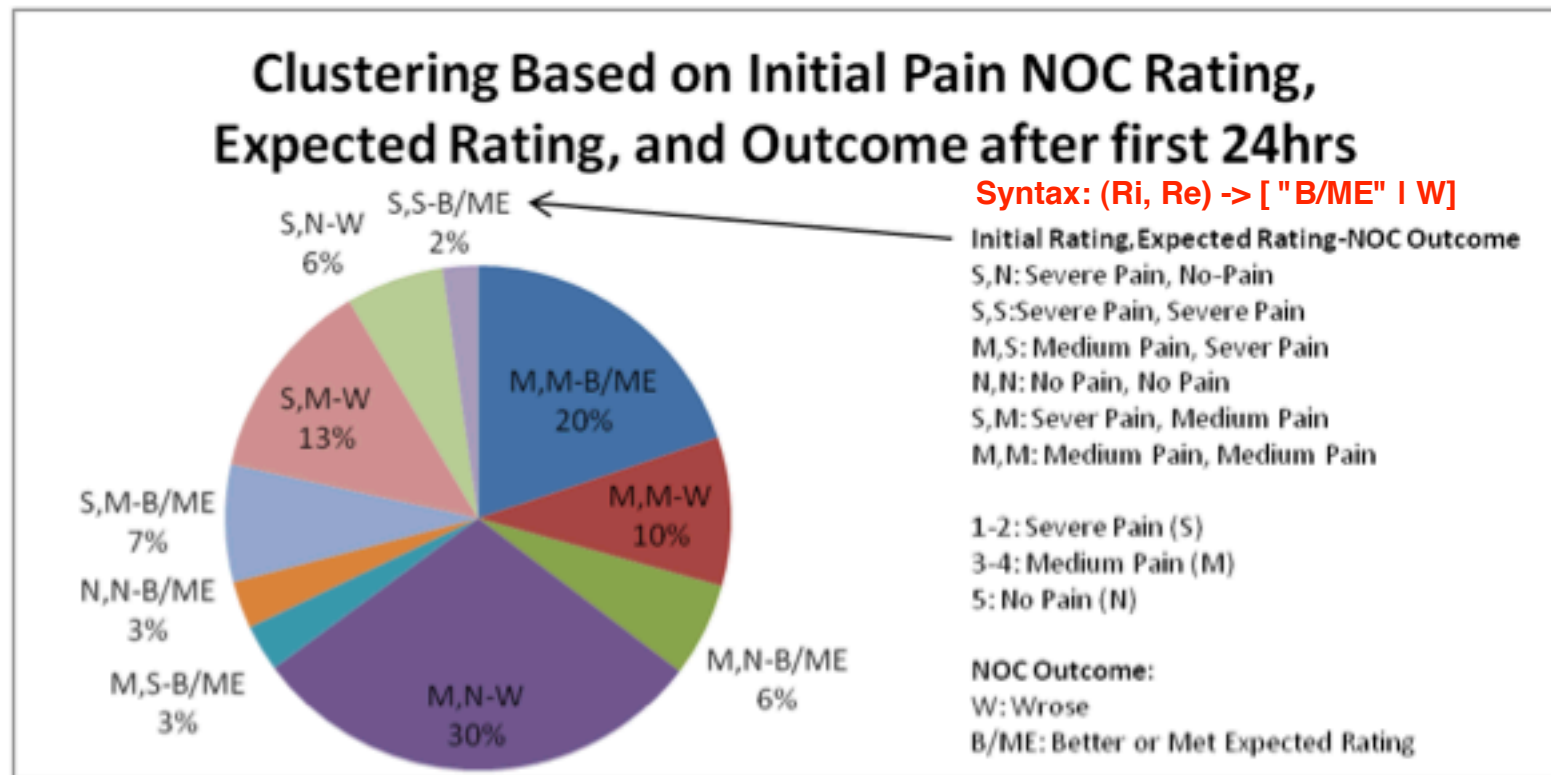


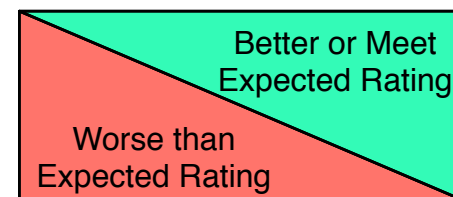
The chart below presents clustering of patients based on pain outcome after first twenty four hours, considering initial pain rating and expected pain rating as well. The initial and expected pain ratings have been discretized to three levels (severe pain, medium pain, and no-pain). The biggest group is of those patients (30%) who came in with medium pain and were expected to relieve of their pain but after 24 hours period they are worse than expected.



Initial Pain Rating Expected Pain Rating	Sever pain (1 - 2)	Medium pain (3 - 4)	No pain (5)
Sever pain (1 - 2)	2%↑	3%↑	
Medium pain (3 - 4)	13%↓ 7%↑	10%↓ 20%↑	
No pain (5)	6%↓ 0%↑	30%↓ 6%↑	0%↓ 3%↑

(All percentage numbers add up to 100%)

Percentage is over
total number of 1452 (?)
EOL episodes,
24 hours after admission.



Initial Pain Rating Expected Pain Rating	Severe pain (1 - 2)	Medium pain (3 - 4)	No pain (5)
Severe pain (1 - 2)	2%↑	3%↑	
Medium pain (3 - 4)	7%↑	20%↑	
	13%↓	10%↓	
No pain (5)	0%↑	6%↑	3%↑
	6%↓	30%↓	0%↓

Percentage is over
total number of 524
EOL episodes,
24 hours after admission.

Met or Exceeded
Expectations

Worse than
Expected












Initial Pain Rating Expected Pain Rating	Sever pain (1 - 2)	Medium pain (3 - 4)	No pain (5)
Sever pain (1 - 2)	2 1 2 3 ↑	3 5 7 7 ↑	
Medium pain (3 - 4)	7 8 9 6 ↑ 13 10 7 9 ↓	20 17 22 19 ↑ 10 7 9 10 ↓	
No pain (5)	0 0 0 0 ↑ 6 3 8 10 ↓	6 7 9 10 ↑ 30 27 29 22 ↓	3 4 5 2 ↑ 0 0 0 0 ↓

Percentage is over
total number of 1452 (?)
EOL episodes,
24 hours after admission.

Better or Meet
Expected Rating

Worse than
Expected Rating

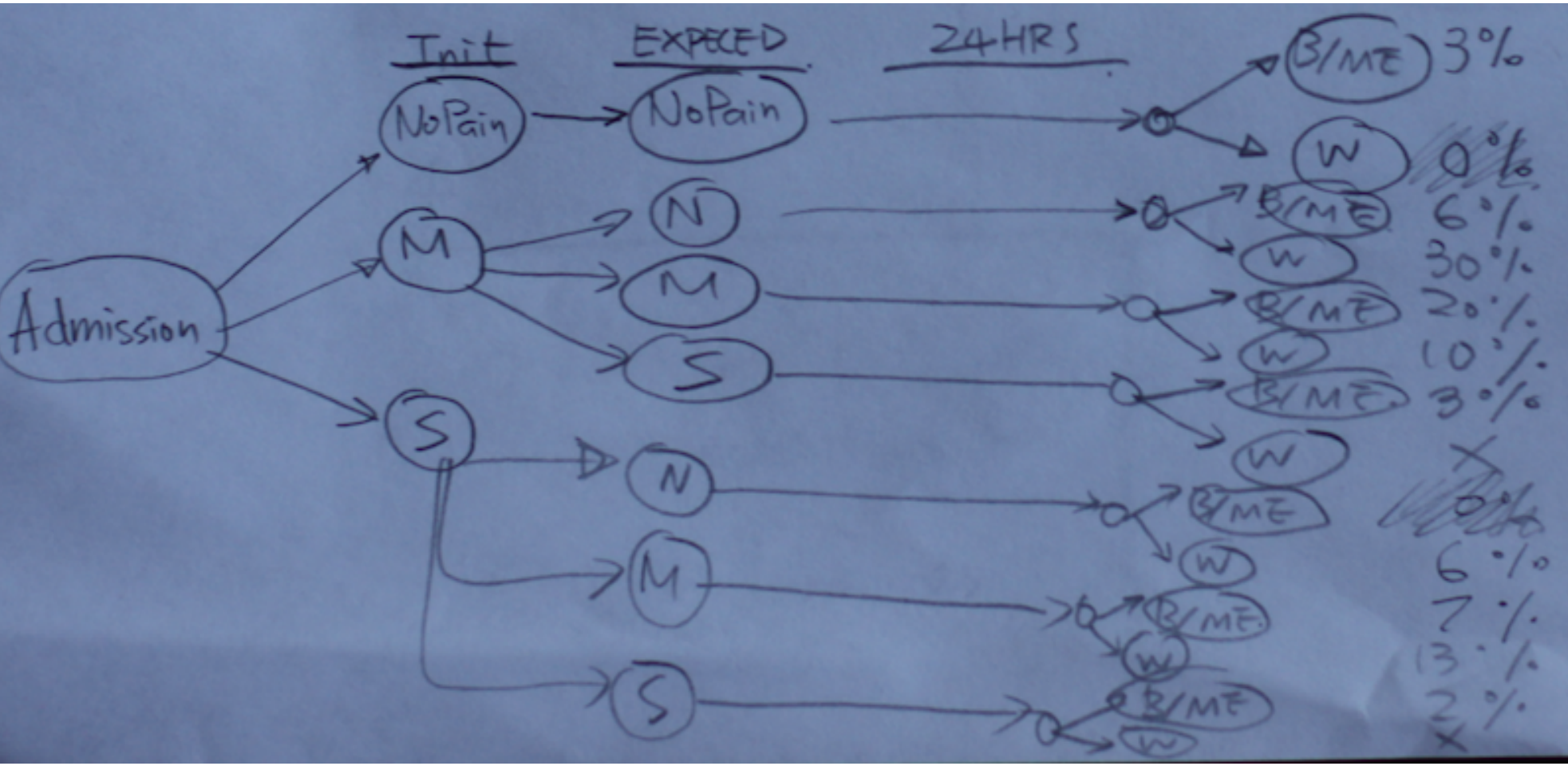
All numbers are (mockup) percentage.

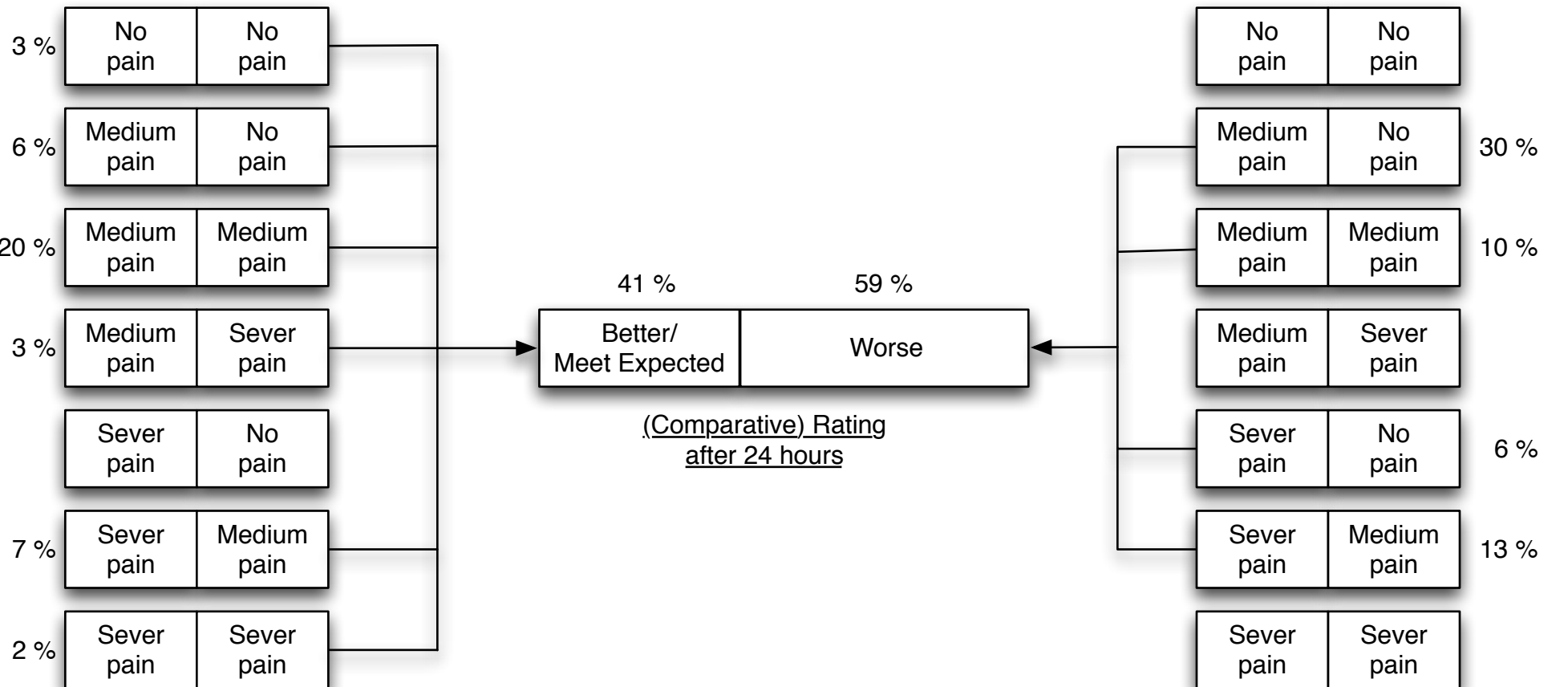
Initial Pain Rating Expected Pain Rating	Sever pain (1 - 2)	Medium pain (3 - 4)	No pain (5)
Sever pain (1 - 2)	 ↑	 ↑	
Medium pain (3 - 4)	 ↑	 ↑	
	 ↓	 ↓	
No pain (5)	 ↑	 ↑	 ↑
	 ↓	 ↓	

Percentage is over
total number of 1452 (?)
EOL episodes,
24 hours after admission.

Better or Meet
Expected Rating

Worse than
Expected Rating





<u>Overall Percentage</u>		
	Initial Rating	Expected Rating

* Case not listed means 0 %