

Michigan Spine Surgery Improvement Collaborative
Rate of Return of Patient-Provided Questionnaires
January to June, 2017

Site ID	Base PROs	90 Day PROs	1 Year PROs	2 Year PROs	Combined Ave. Rate
Site X - Baseline time frame	94.60%	N/A	N/A	N/A	94.60%
Site X - 1/1/17-6/30/17	97.00%	78.00%	N/A	N/A	87.50%
Site D - Baseline time frame	74.70%	59.80%	58.00%	48.40%	60.23%
Site D - 1/1/17-6/30/17	91.00%	77.00%	71.00%	69.00%	77.00%
Site Z - Baseline time frame	84.50%	79.70%	N/A	N/A	82.10%
Site Z - 1/1/17-6/30/17	94.00%	76.00%	95.00%	N/A	88.33%
Site L - Baseline time frame	93.20%	45.60%	41.20%	N/A	60.00%
Site L - 1/1/17-6/30/17	97.00%	76.00%	84.00%	72.00%	82.25%
Site R - Baseline time frame	76.70%	74.00%	41.10%	N/A	63.93%
Site R - 1/1/17-6/30/17	88.00%	72.00%	52.00%	N/A	70.67%
Site Y - Baseline time frame	84.40%	58.60%	N/A	N/A	71.50%
Site Y - 1/1/17-6/30/17	96.00%	72.00%	N/A	N/A	84.00%
Site N - Baseline time frame	80.70%	73.20%	77.90%	N/A	77.27%
Site N - 1/1/17-6/30/17	96.00%	70.00%	73.00%	73.00%	78.00%
Site M - Baseline time frame	74.10%	66.80%	61.50%	N/A	67.47%
Site M - 1/1/17-6/30/17	79.00%	70.00%	65.00%	47.00%	65.25%
Site T - Baseline time frame	84.20%	60.70%	56.40%	N/A	67.10%
Site T - 1/1/17-6/30/17	94.00%	70.00%	56.00%	N/A	73.33%
Site E - Baseline time frame	87.40%	67.80%	69.70%	62.80%	71.93%
Site E - 1/1/17-6/30/17	81.00%	66.00%	66.00%	62.00%	68.75%
Site W - Baseline time frame	13.70%	45.50%	N/A	N/A	29.60%
Site W - 1/1/17-6/30/17	47.00%	66.00%	53.00%	N/A	55.33%
Site F - Baseline time frame	36.00%	43.60%	54.20%	47.20%	45.25%
Site F - 1/1/17-6/30/17	74.00%	63.00%	71.00%	54.00%	65.50%
Site B - Baseline time frame	67.20%	44.70%	56.50%	58.40%	56.70%
Site B - 1/1/17-6/30/17	78.00%	62.00%	56.00%	56.00%	63.00%

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Site H - Baseline time frame	76.50%	62.40%	53.20%	N/A	64.03%
Site H - 1/1/17-6/30/17	81.00%	58.00%	54.00%	49.00%	60.50%
Site O - Baseline time frame	79.60%	60.20%	48.20%	N/A	62.67%
Site O - 1/1/17-6/30/17	89.00%	53.00%	47.00%	44.00%	58.25%
Site C - Baseline time frame	67.00%	56.20%	17.80%	5.15%	36.54%
Site C - 1/1/17-6/30/17	62.00%	49.00%	35.00%	39.00%	46.25%
Site J - Baseline time frame	57.10%	42.30%	38.90%	N/A	46.10%
Site J - 1/1/17-6/30/17	64.00%	48.00%	46.00%	48.00%	51.50%
Site V - Baseline time frame	75.00%	62.60%	N/A	N/A	68.80%
Site V - 1/1/17-6/30/17	72.00%	47.00%	N/A	N/A	59.50%
Site Q - Baseline time frame	74.30%	76.10%	54.80%	N/A	68.40%
Site Q - 1/1/17-6/30/17	85.00%	45.00%	44.00%	50.00%	56.00%
Site P - Baseline time frame	54.90%	40.20%	N/A	N/A	47.55%
Site P - 1/1/17-6/30/17	73.00%	42.00%	46.00%	N/A	53.67%
Site K - Baseline time frame	52.30%	43.60%	39.90%	N/A	45.27%
Site K - 1/1/17-6/30/17	57.00%	40.00%	35.00%	39.00%	42.75%
Site U - Baseline time frame	28.50%	29.10%	27.60%	N/A	28.40%
Site U - 1/1/17-6/30/17	39.00%	39.00%	36.00%	N/A	38.00%
Site G - Baseline time frame	73.40%	41.60%	36.50%	47.80%	49.83%
Site G - 1/1/17-6/30/17	55.00%	38.00%	43.00%	26.00%	40.50%
Site A - Baseline time frame	80.30%	40.20%	31.50%	33.30%	46.33%
Site A - 1/1/17-6/30/17	96.00%	37.00%	35.00%	29.00%	49.25%
Site I - Baseline time frame	56.70%	47.90%	40.70%	N/A	48.43%
Site I - 1/1/17-6/30/17	64.00%	36.00%	47.00%	63.00%	52.50%
Site S - Baseline time frame	47.40%	23.70%	15.30%	N/A	28.80%
Site S - 1/1/17-6/30/17	43.00%	26.00%	23.00%	N/A	30.67%

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	Key
	PRO collection rate during baseline time frame
	At least 10% relative improvement from baseline or $\geq 90\%$ rate
	Little to no change (<10% relative change up or down) from baseline
	10% or > relative decline in rate from baseline