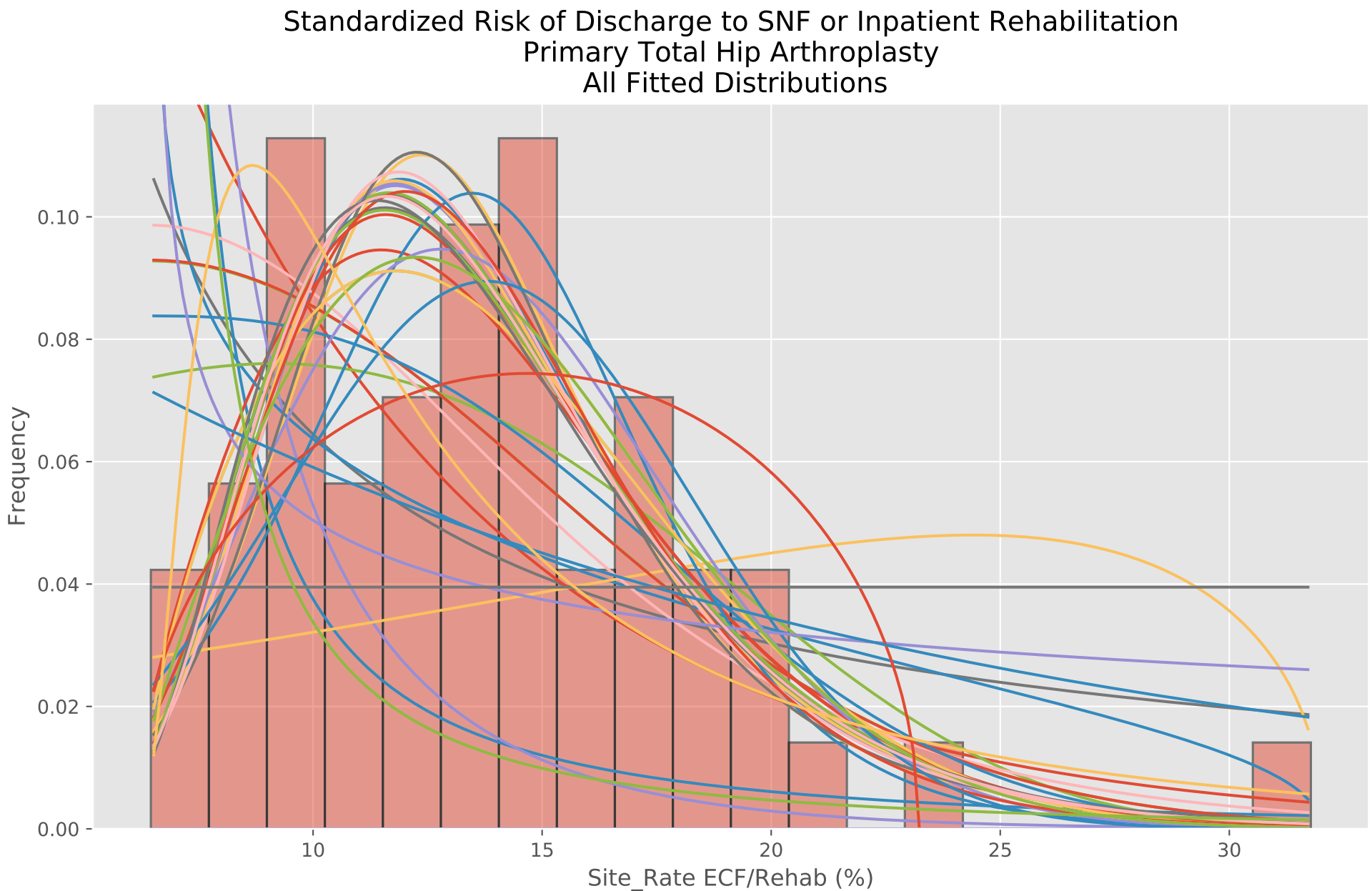
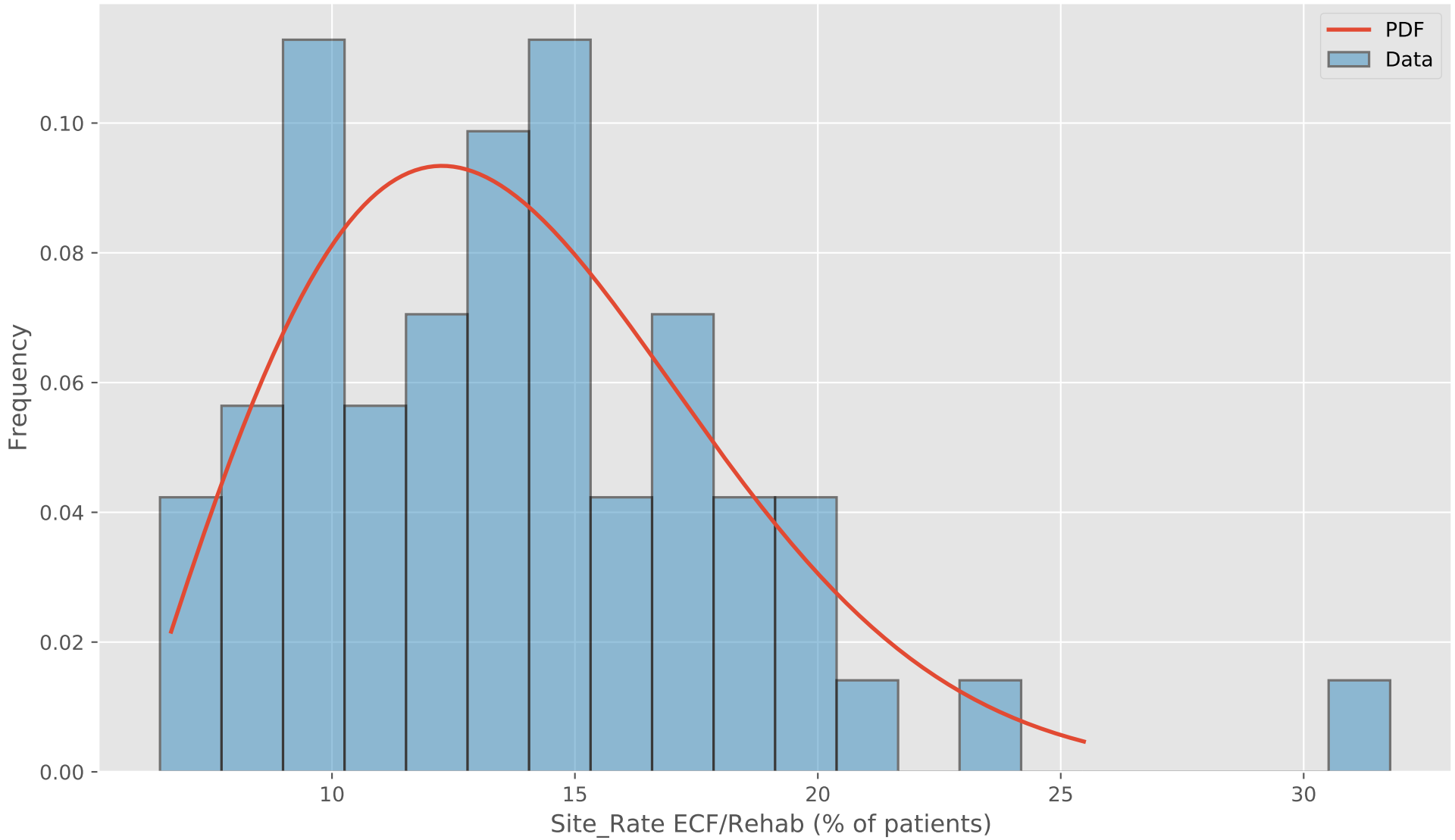
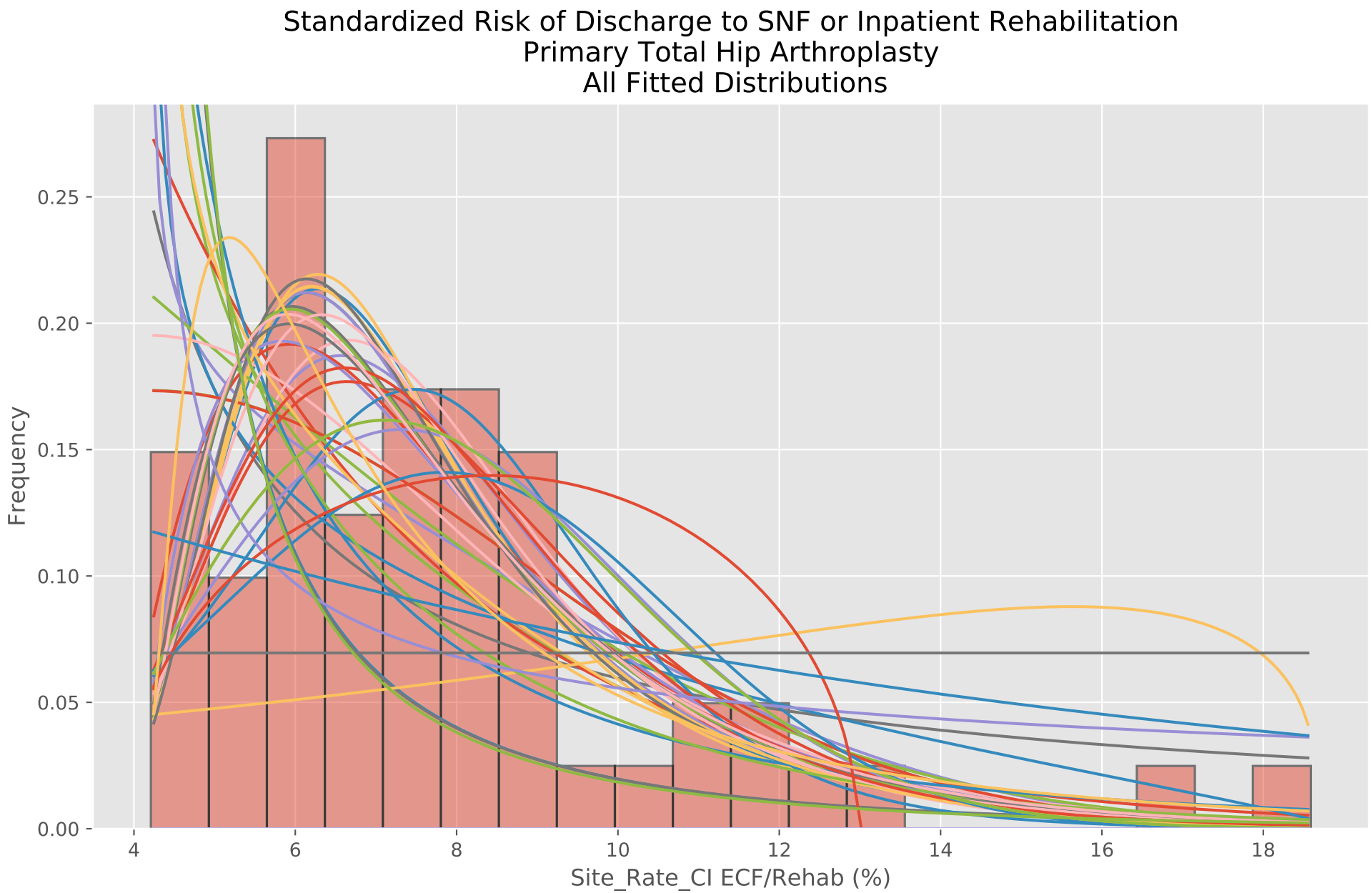
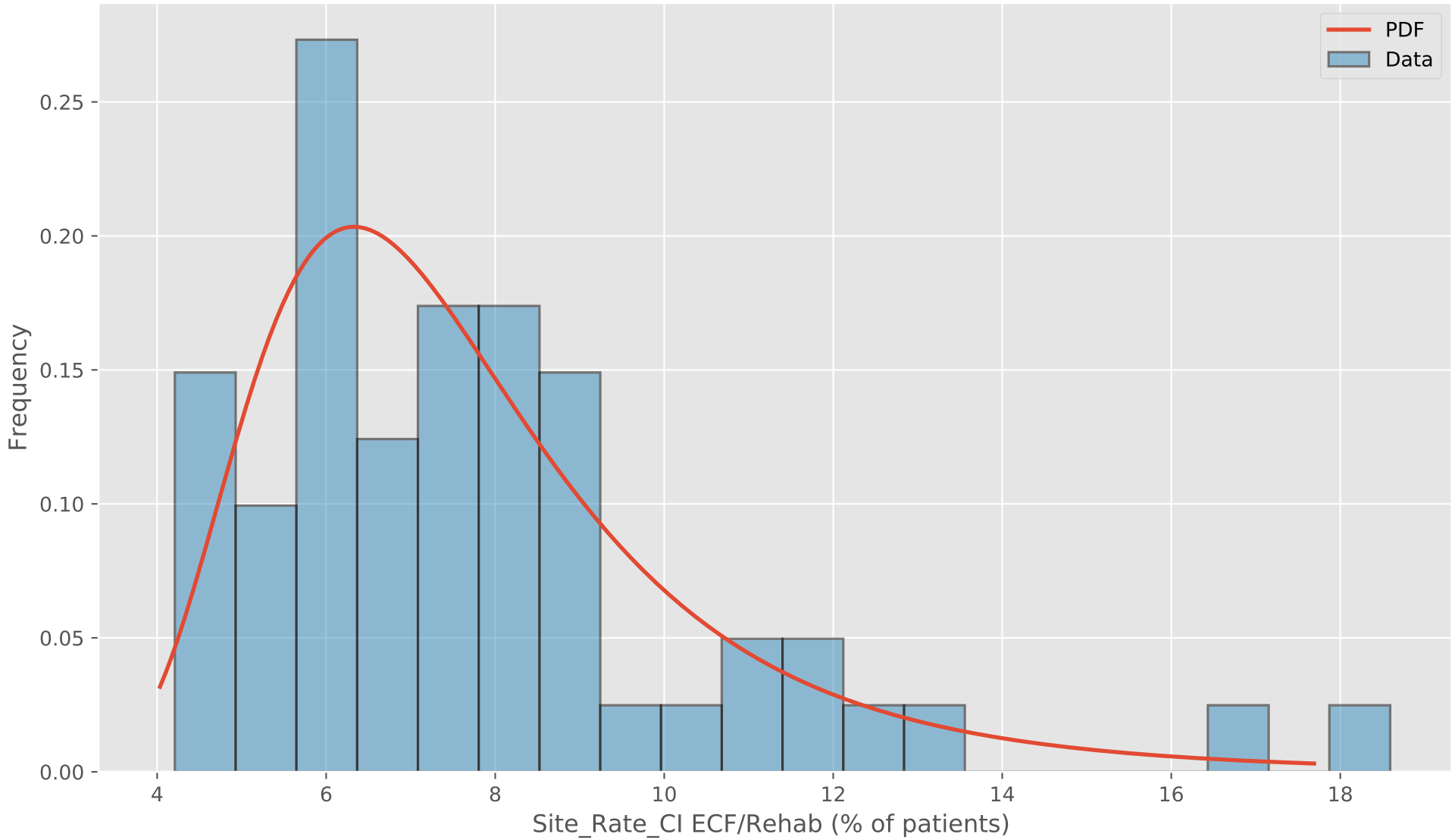
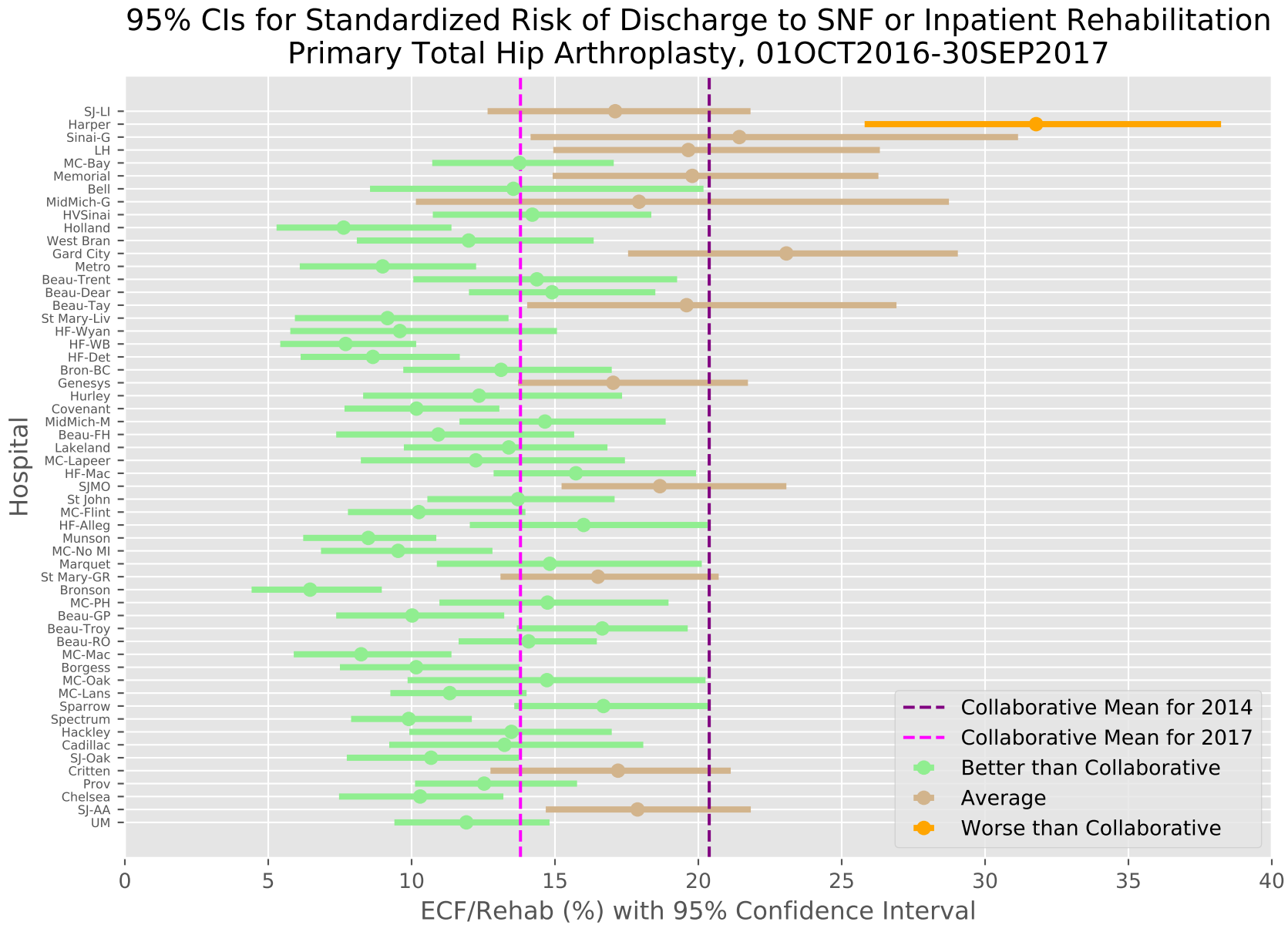
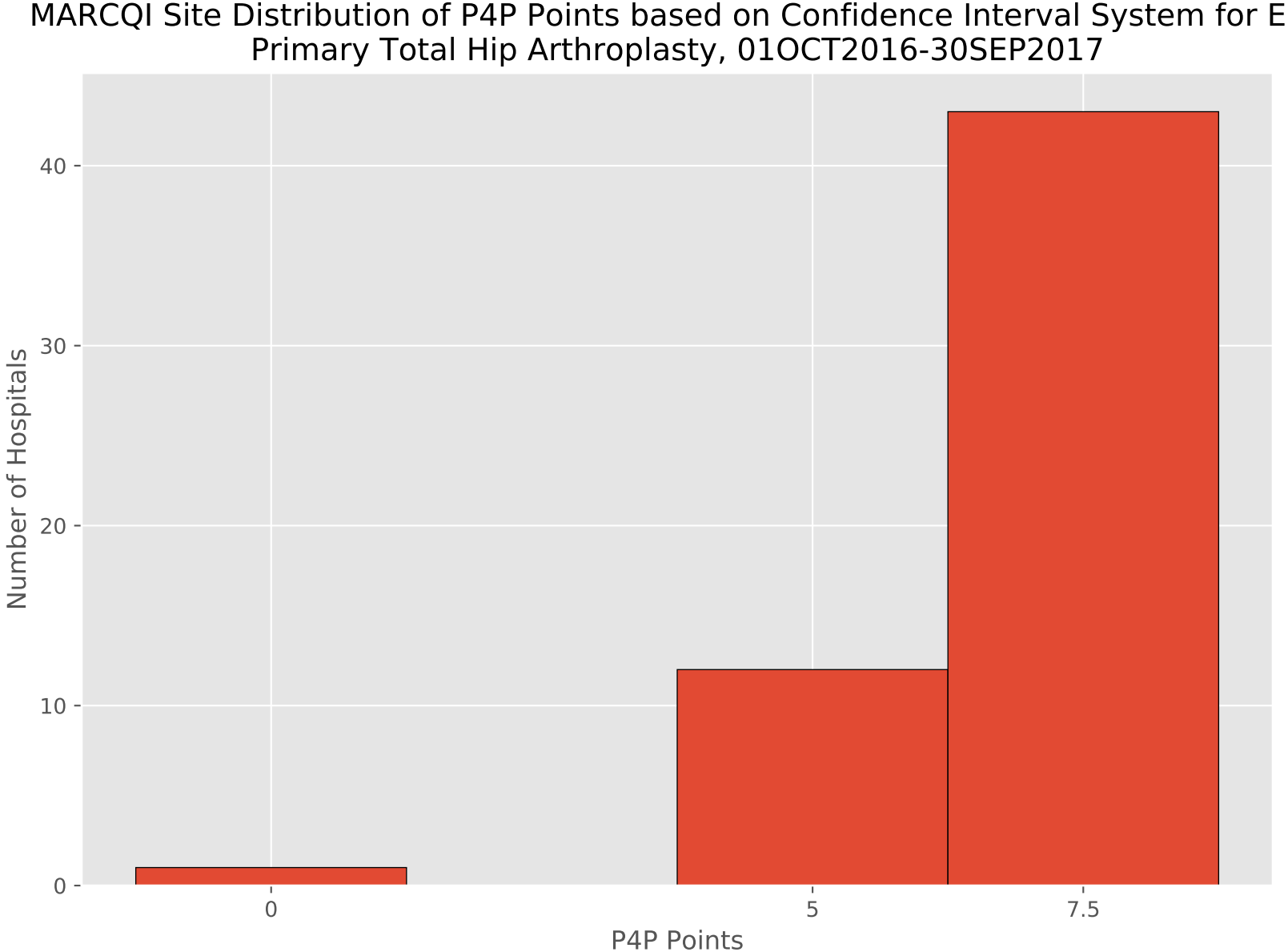

Standardized Risk of Discharge to SNF or Inpatient Rehabilitation
Primary Total Hip Arthroplasty
All Fitted Distributions
Frequency
0.00
0.02
0.04
0.06
0.08
0.10
10
15
20
25
30
Site_Rate ECF/Rehab (%)

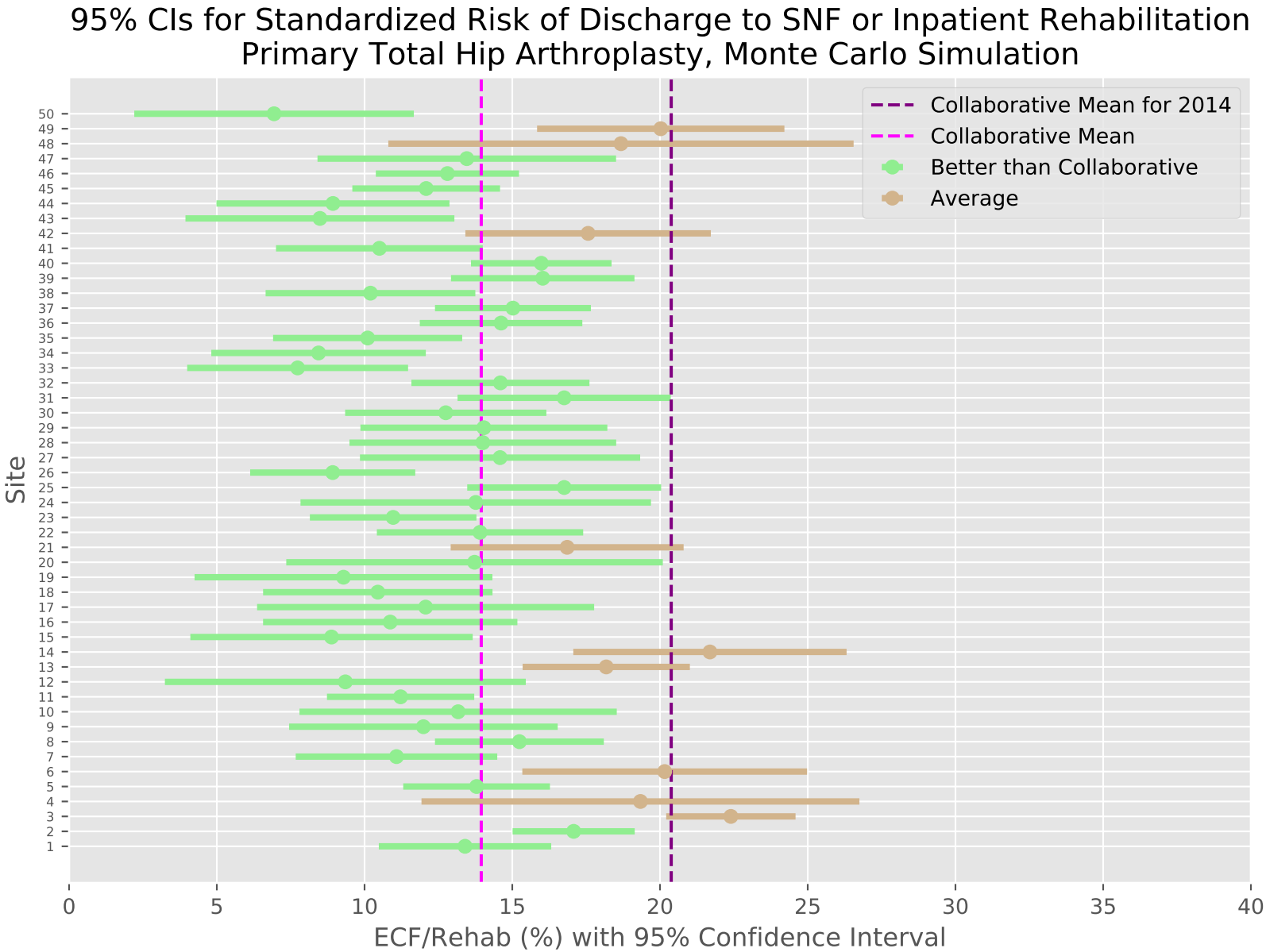

Standardized Risk of Discharge to SNF or Inpatient Rehabilitation
Primary Total Hip Arthroplasty with best fit distribution for Site_Rate
rice(b=0.00, loc=5.77, scale=6.49)
PDF
Data
Frequency
0.00
0.02
0.04
0.06
0.08
0.10
10
15
20
25
30
Site_Rate ECF/Rehab (% of patients)

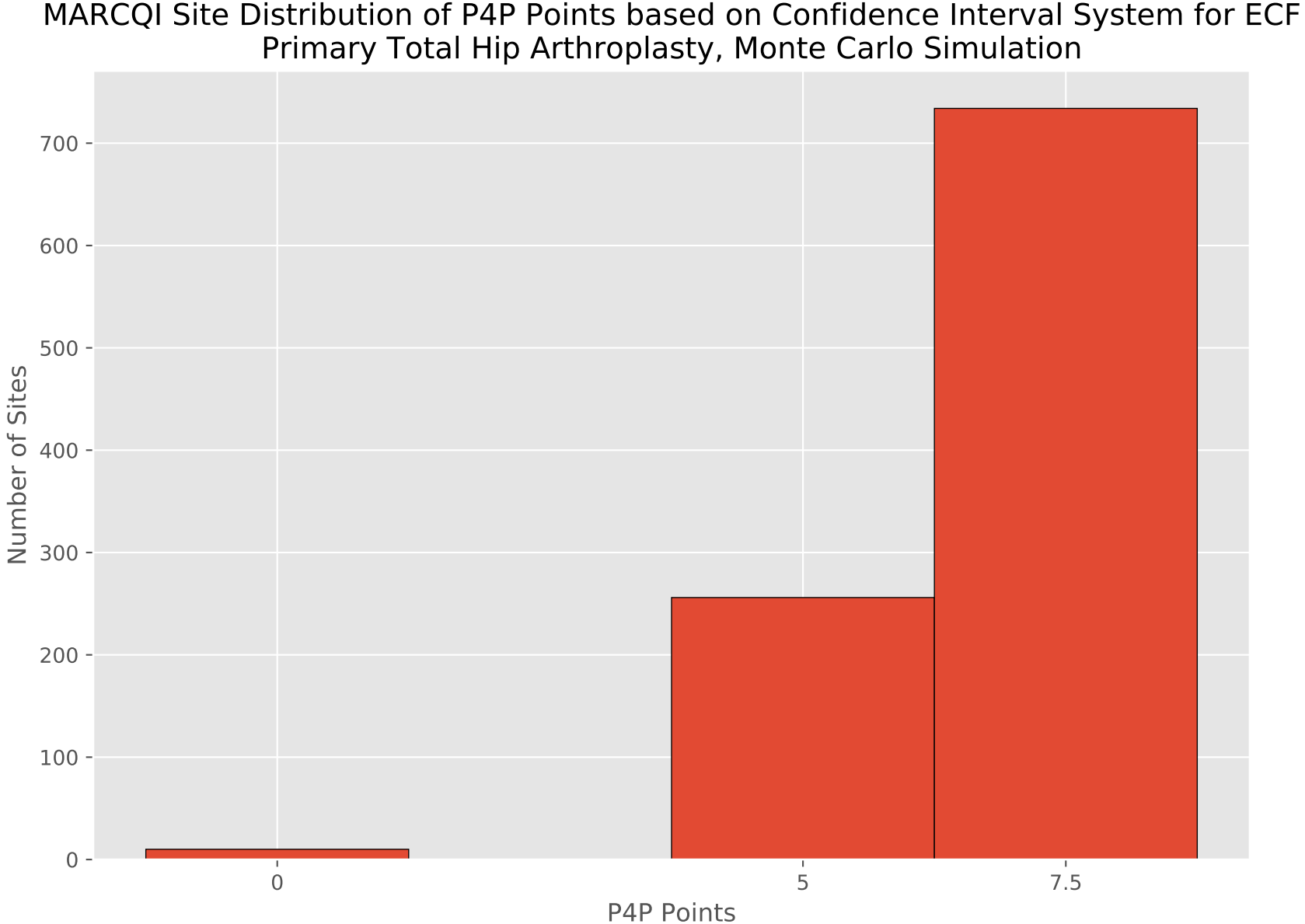

Standardized Risk of Discharge to SNF or Inpatient Rehabilitation
Primary Total Hip Arthroplasty
All Fitted Distributions
Frequency
0.25
0.20
0.15
0.10
0.05
0.00
4
6
8
10
12
14
16
18
Site_Rate_CI ECF/Rehab (%)

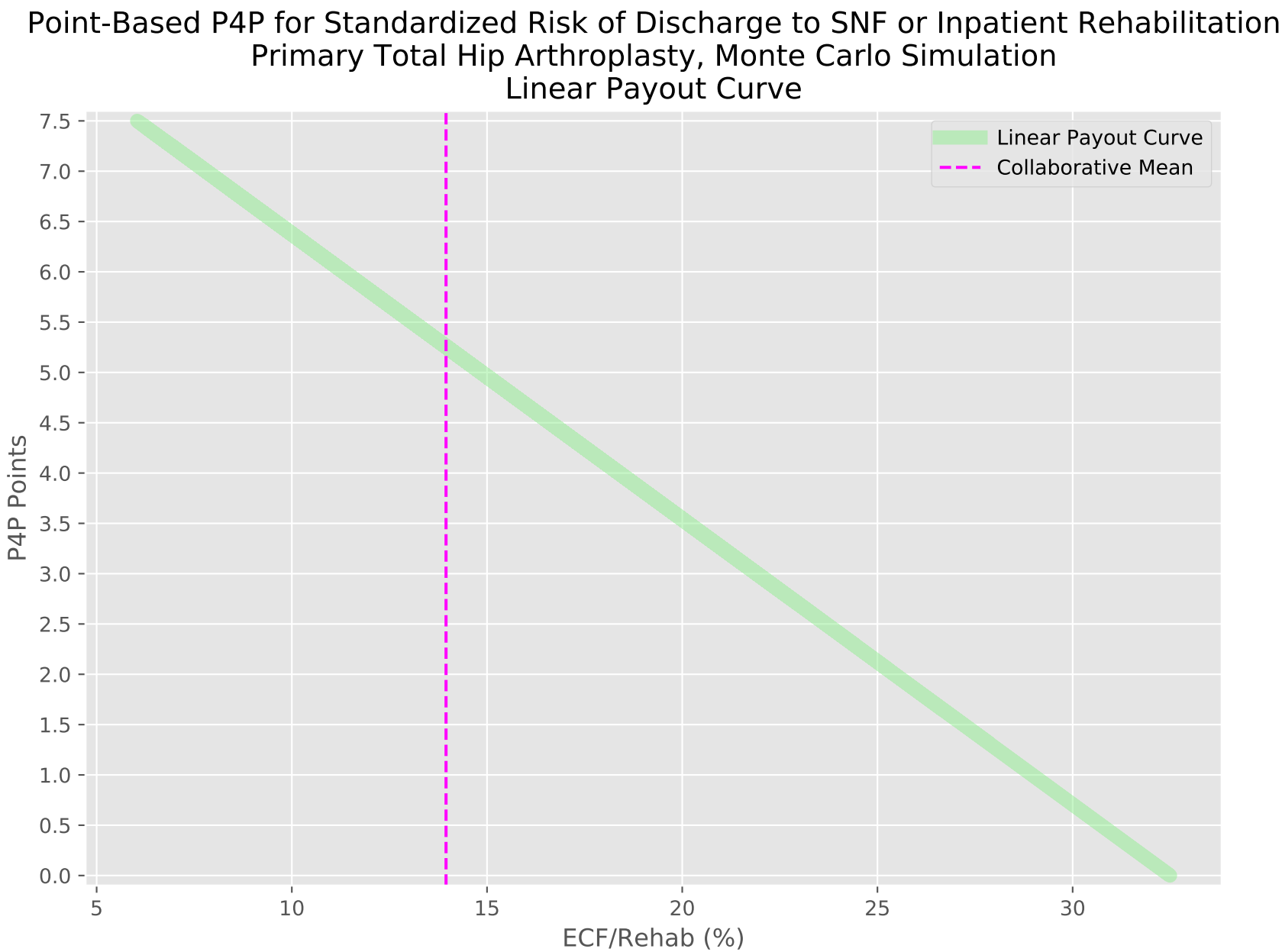

Standardized Risk of Discharge to SNF or Inpatient Rehabilitation
Primary Total Hip Arthroplasty with best fit distribution for Site_Rate_CI
nct(df=6.25, nc=34.13, loc=-0.15, scale=0.20)
PDF
Data
Frequency
0.25
0.20
0.15
0.10
0.05
0.00
4
6
8
10
12
14
16
18
Site_Rate_CI ECF/Rehab (% of patients)

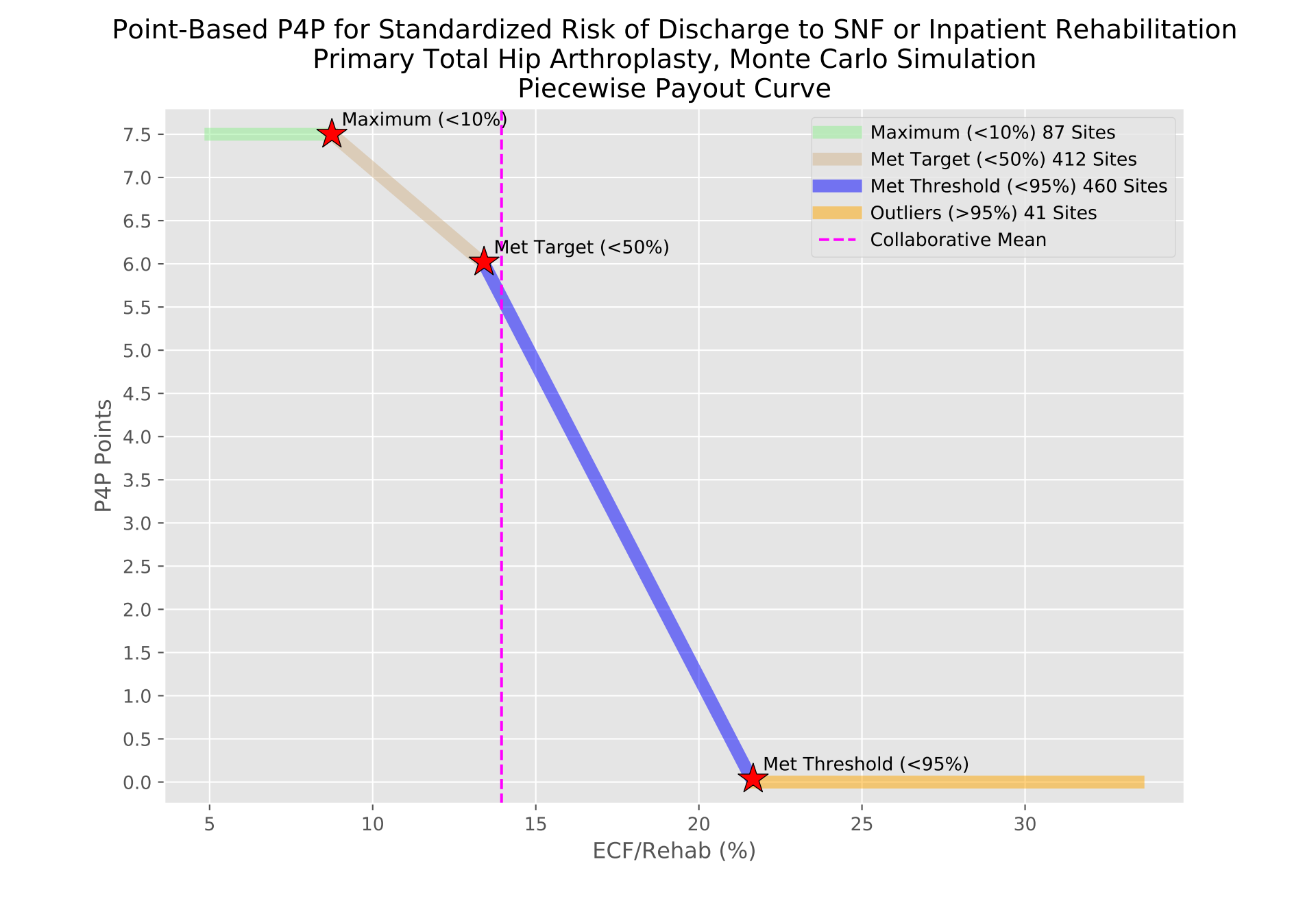

95% CIs for Standardized Risk of Discharge to SNF or Inpatient Rehabilitation
Primary Total Hip Arthroplasty, 01OCT2016-30SEP2017
Hospital
SJ-LI
Harper
Sinai-G
LH
MC-Bay
Memorial
Bell
MidMich-G
HVSinai
Holland
West Bran
Gard City
Metro
Beau-Trent
Beau-Dear
Beau-Tay
St Mary-Liv
HF-Wyan
HF-WB
HF-Det
Bron-BC
Genesys
Hurley
Covenant
MidMich-M
Beau-FH
Lakeland
MC-Lapeer
HF-Mac
SJMO
St John
MC-Flint
HF-Alleg
Munson
MC-No MI
Marquet
St Mary-GR
Bronson
MC-PH
Beau-GP
Beau-Troy
Beau-RO
MC-Mac
Borgess
MC-Oak
MC-Lans
Sparrow
Spectrum
Hackley
Cadillac
SJ-Oak
Critten
Prov
Chelsea
SJ-AA
UM
0
5
10
15
20
25
30
35
40
ECF/Rehab (%) with 95% Confidence Interval
Collaborative Mean for 2014
Collaborative Mean for 2017
Better than Collaborative
Average
Worse than Collaborative

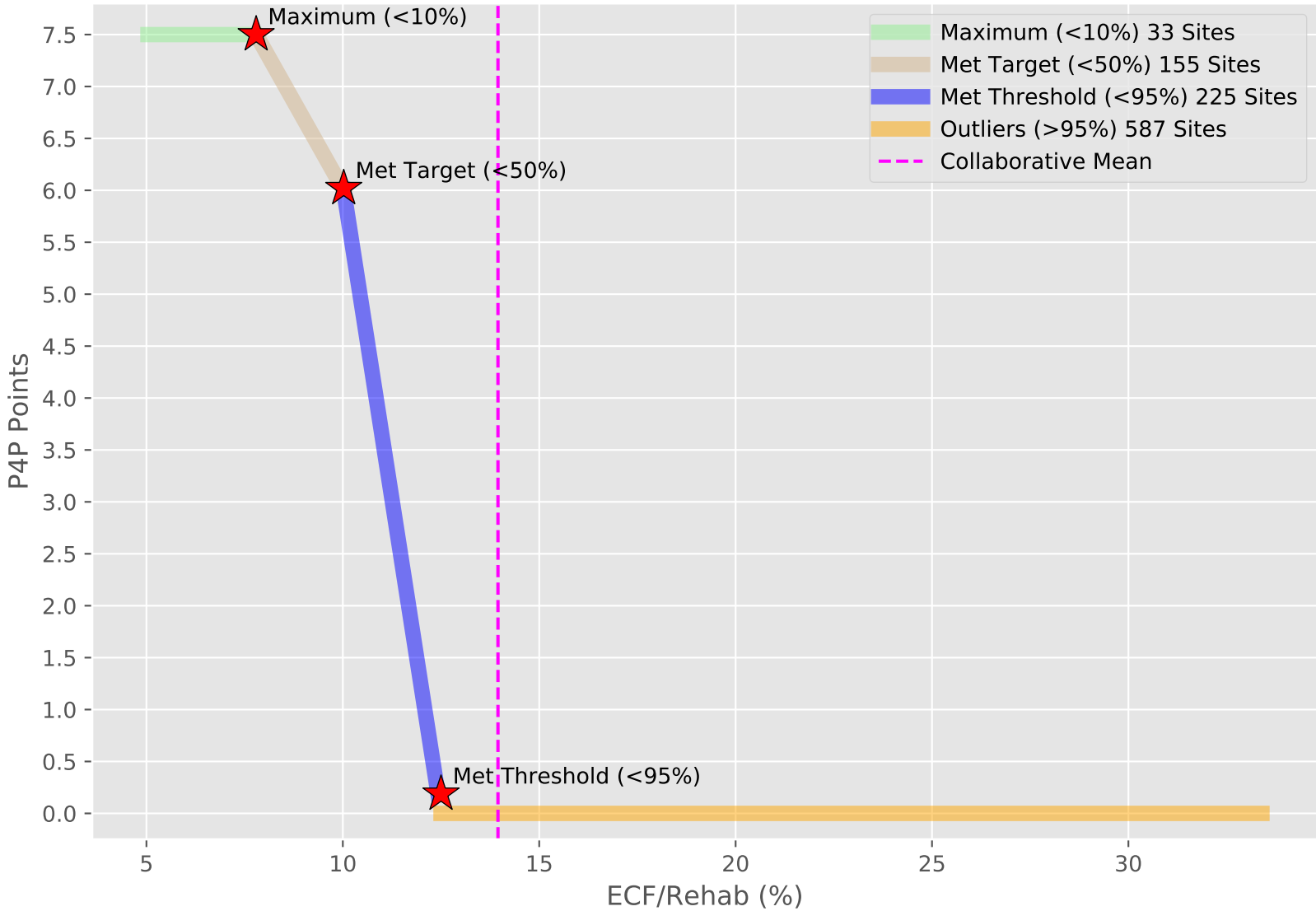

MARCQI Site Distribution of P4P Points based on Confidence Interval System for ECF Primary Total Hip Arthroplasty, 01OCT2016-30SEP2017
Number of Hospitals
0
10
20
30
40
0
5
7.5
P4P Points

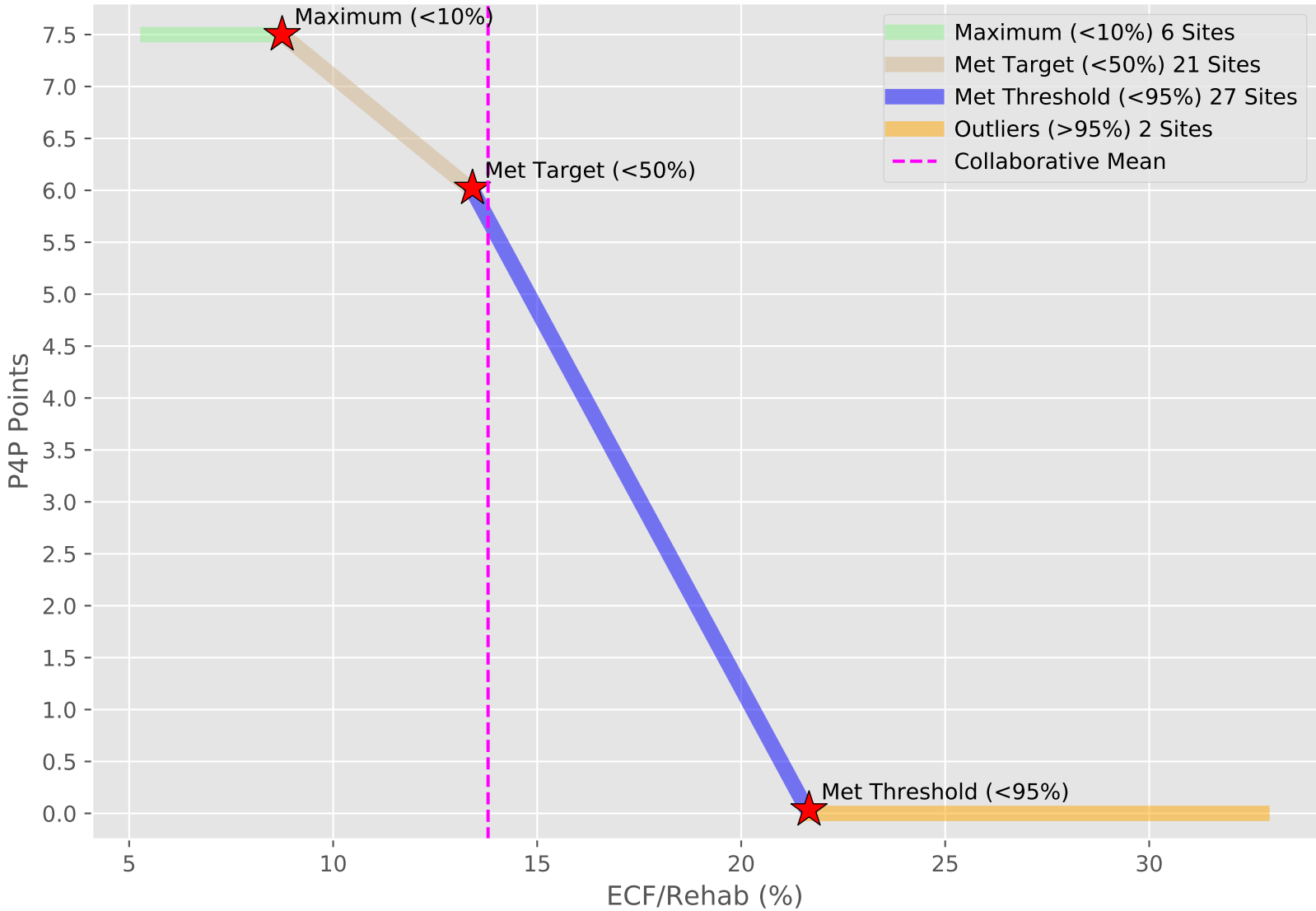

95% CIs for Standardized Risk of Discharge to SNF or Inpatient Rehabilitation
Primary Total Hip Arthroplasty, Monte Carlo Simulation
Collaborative Mean for 2014
Collaborative Mean
Better than Collaborative
Average
Site
ECF/Rehab (%) with 95% Confidence Interval
0
5
10
15
20
25
30
35
40

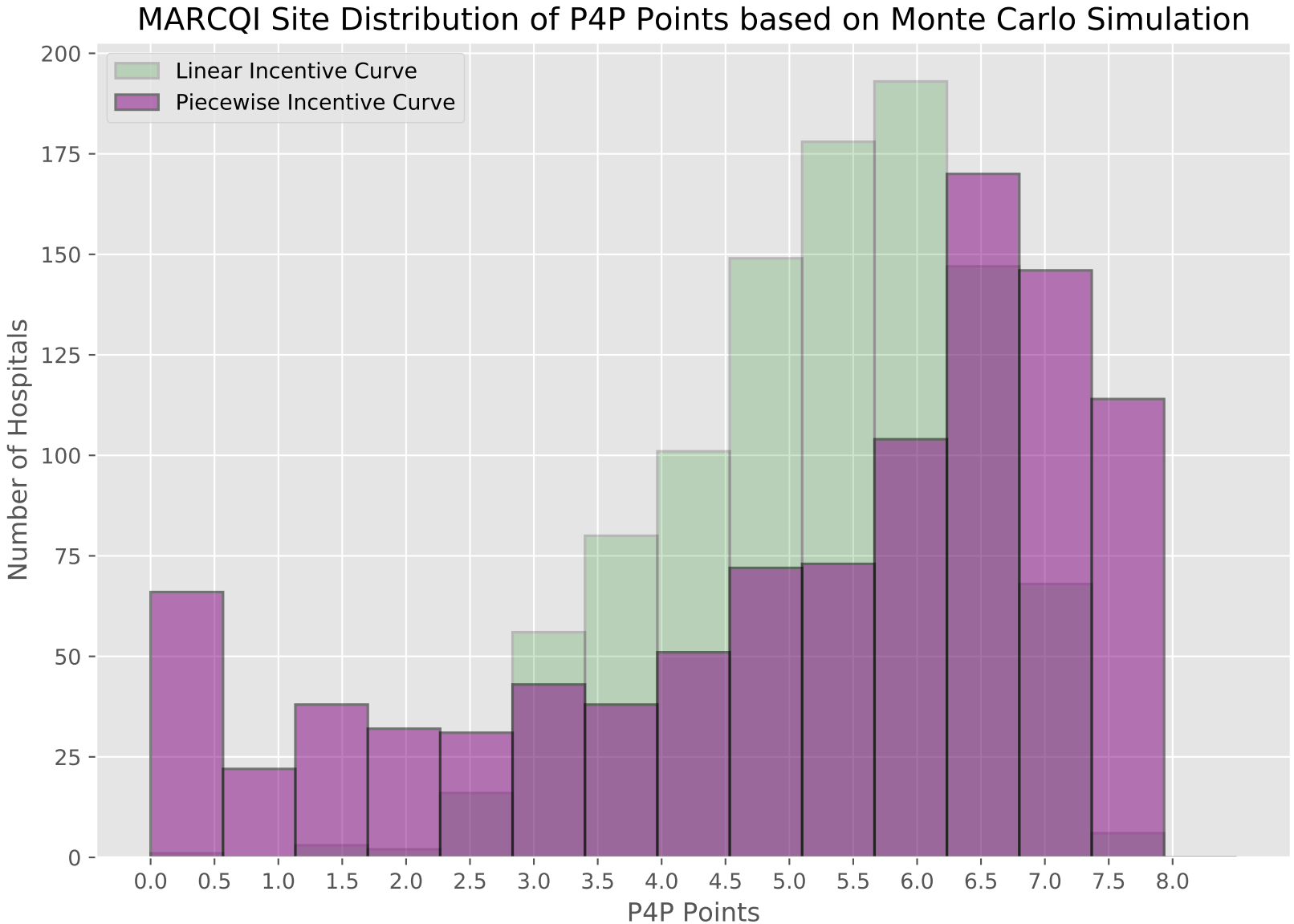

MARCQI Site Distribution of P4P Points based on Confidence Interval System for ECF Primary Total Hip Arthroplasty, Monte Carlo Simulation
Number of Sites
0
100
200
300
400
500
600
700
0
5
7.5
P4P Points


Point-Based P4P for Standardized Risk of Discharge to SNF or Inpatient Rehabilitation
Primary Total Hip Arthroplasty, Monte Carlo Simulation
Linear Payout Curve
Linear Payout Curve
Collaborative Mean
P4P Points
ECF/Rehab (%)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
5
10
15
20
25
30


Point-Based P4P for Standardized Risk of Discharge to SNF or Inpatient Rehabilitation
Primary Total Hip Arthroplasty, Monte Carlo Simulation
Piecewise Payout Curve
Maximum (<10%)
Met Target (<50%)
Met Threshold (<95%)
Maximum (<10%) 87 Sites
Met Target (<50%) 412 Sites
Met Threshold (<95%) 460 Sites
Outliers (>95%) 41 Sites
Collaborative Mean
P4P Points
ECF/Rehab (%)
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
5
10
15
20
25
30


Point-Based P4P for Standardized Risk of Discharge to SNF or Inpatient Rehabilitation
Primary Total Hip Arthroplasty, Monte Carlo Simulation
Piecewise Payout Curve
Maximum (<10%)
Met Target (<50%)
Met Threshold (<95%)
Maximum (<10%) 33 Sites
Met Target (<50%) 155 Sites
Met Threshold (<95%) 225 Sites
Outliers (>95%) 587 Sites
Collaborative Mean
P4P Points
ECF/Rehab (%)
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
5
10
15
20
25
30


Point-Based P4P for Standardized Risk of Discharge to SNF or Inpatient Rehabilitation
Primary Total Hip Arthroplasty, Monte Carlo Simulation
Piecewise Payout Curve
Maximum (<10%)
Met Target (<50%)
Met Threshold (<95%)
Maximum (<10%) 6 Sites
Met Target (<50%) 21 Sites
Met Threshold (<95%) 27 Sites
Outliers (>95%) 2 Sites
Collaborative Mean
P4P Points
ECF/Rehab (%)
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
5
10
15
20
25
30


MARCQI Site Distribution of P4P Points based on Monte Carlo Simulation
Linear Incentive Curve
Piecewise Incentive Curve
Number of Hospitals
0
25
50
75
100
125
150
175
200
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
P4P Points