

Radhakrishnan 2010

10 surgery
patients

73 CAP
patients

64 FP
patients

Pre-op	10	Day 1	40	37
		Day 3	46	34
		Day 5	41	23
		Total	127	94

Davenport 2011

56 surgery
patients

265 CAP
patients

Pre-op	56	Day 1	131
Post-op	56	Day 3	88
		Day 5	46
Total	112	Total	265

RNA Samples
2006-2016

Burnham 2014

106 CAP
patients

53 FP
patients

Day 1	42	25
Day 3	42	15
Day 5	22	13
Total	106	53

Burnham 2016

24 CAP
patients

24 FP
patients

Day 1	24	23
Day 3	24	24
Day 5	24	24
Total	72	71



GAINs: CAP patients



GAINs: FP patients



cardiac surgery patients