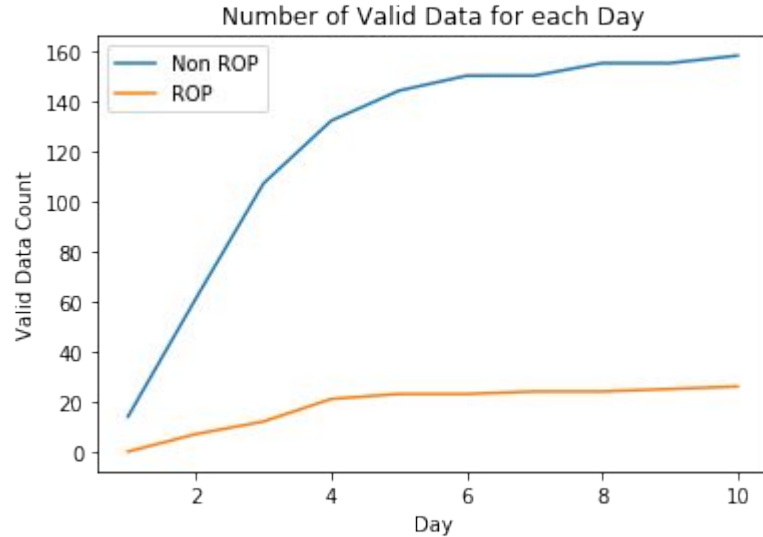


Preterm Baby Data Visualization

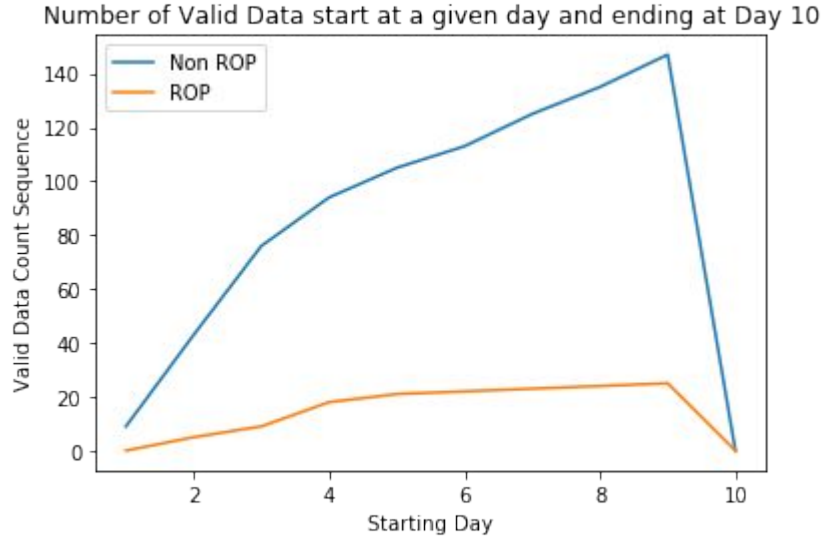
Anchit Bhattacharya

Valid Data Each Day



Days	NON ROP	ROP
Day 1	14	0
Day 2	61	7
Day 3	107	12
Day 4	132	21
Day 5	144	23
Day 6	150	23
Day 7	150	24
Day 8	155	24
Day 9	155	25
Day 10	158	26

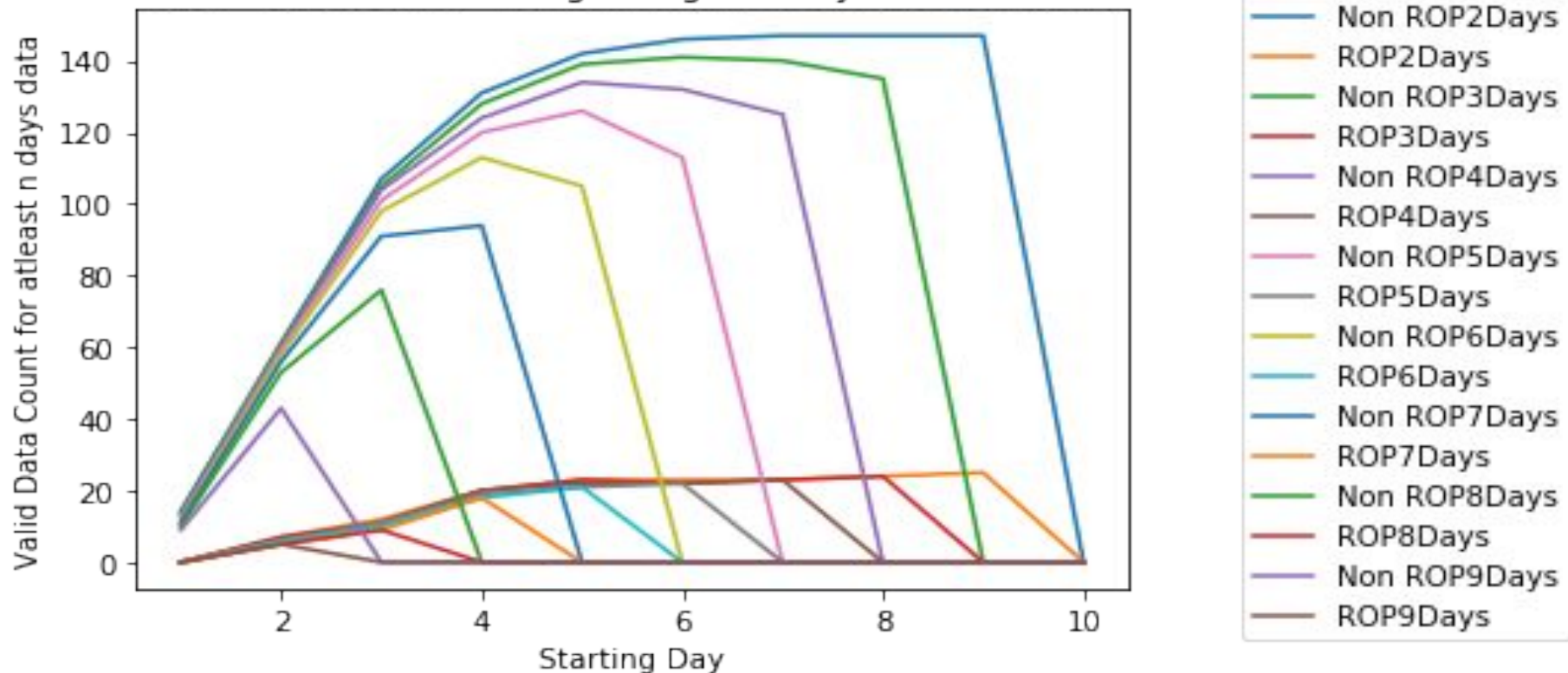
Valid Data Sequence



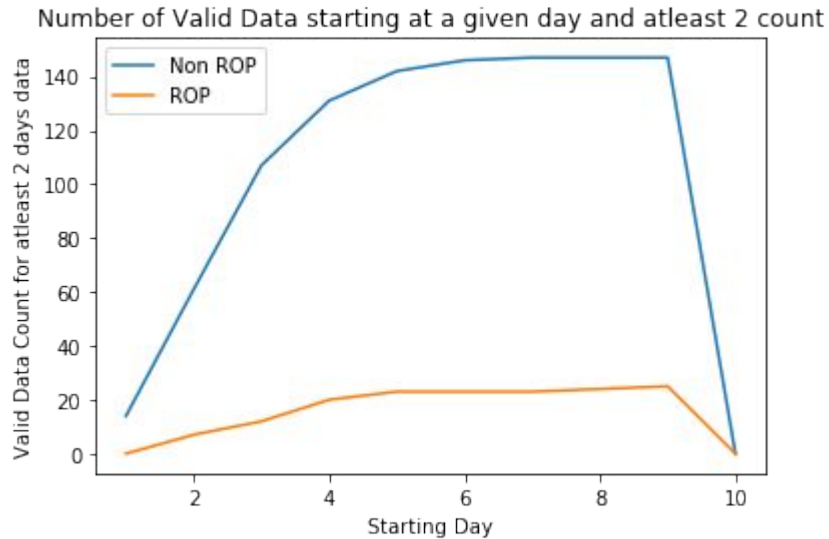
Days	NON ROP	ROP
Day 1	9	0
Day 2	43	5
Day 3	76	9
Day 4	94	18
Day 5	105	21
Day 6	113	22
Day 7	125	23
Day 8	135	24
Day 9	147	25
Day 10	NA	NA

Valid Data Comparison for Different Minimum Days

Number of Valid Data starting at a given day and atleast n count

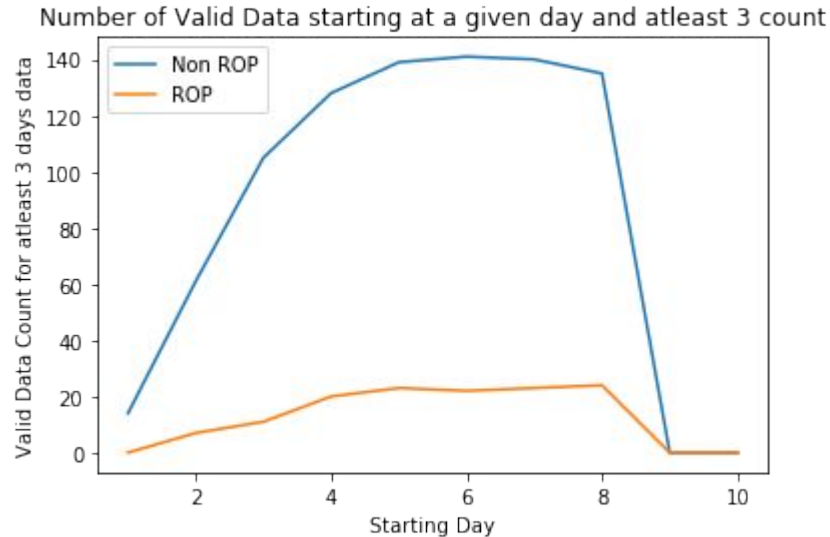


Valid Data for atleast 2 Valid Days



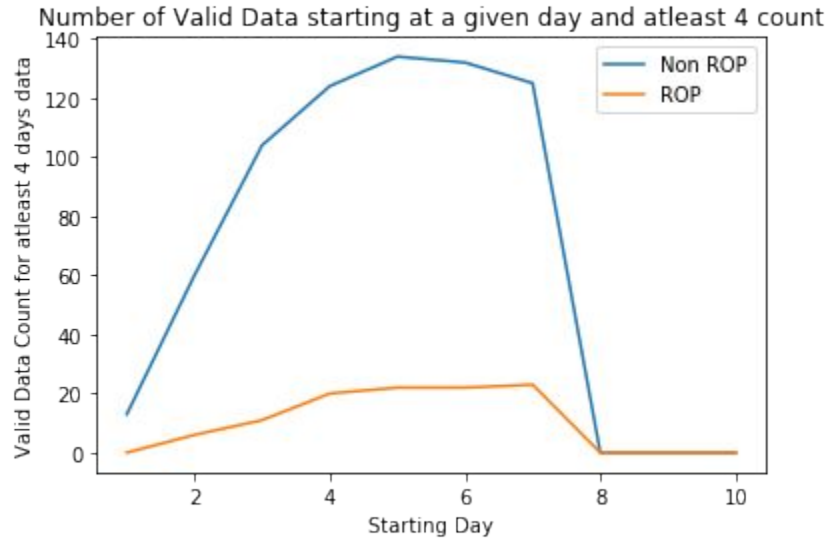
Days	NON ROP	ROP
Day 1	14	0
Day 2	61	7
Day 3	107	12
Day 4	131	20
Day 5	142	23
Day 6	146	23
Day 7	147	23
Day 8	147	24
Day 9	147	25
Day 10	NA	NA

Valid Data for atleast 3 Valid Days



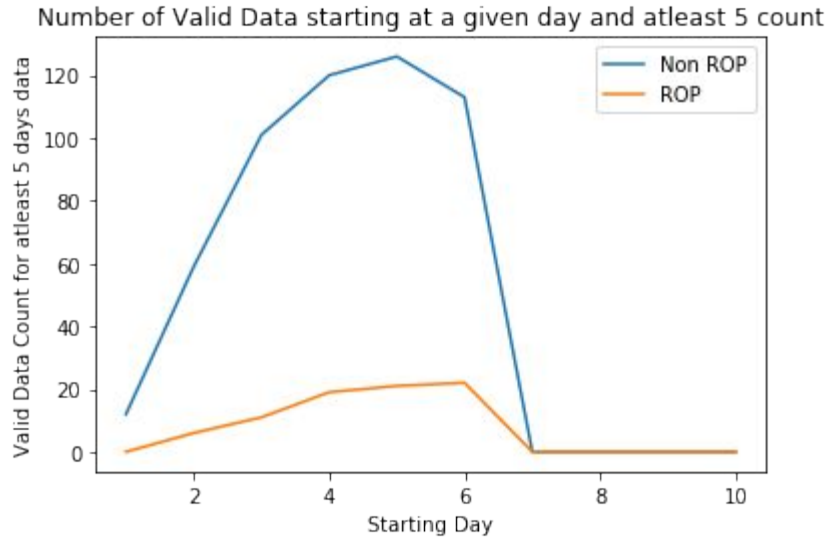
Days	NON ROP	ROP
Day 1	14	0
Day 2	61	7
Day 3	105	11
Day 4	128	20
Day 5	139	23
Day 6	141	22
Day 7	140	23
Day 8	135	24
Day 9	NA	NA
Day 10	NA	NA

Valid Data for atleast 4 Valid Days



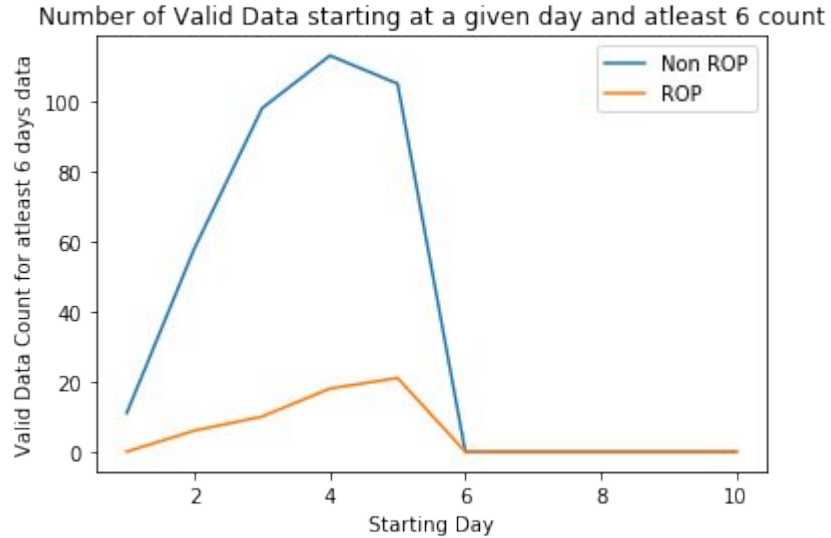
Days	NON ROP	ROP
Day 1	13	0
Day 2	60	6
Day 3	104	11
Day 4	124	20
Day 5	134	22
Day 6	132	22
Day 7	125	23
Day 8	NA	NA
Day 9	NA	NA
Day 10	NA	NA

Valid Data for atleast 5 Valid Days



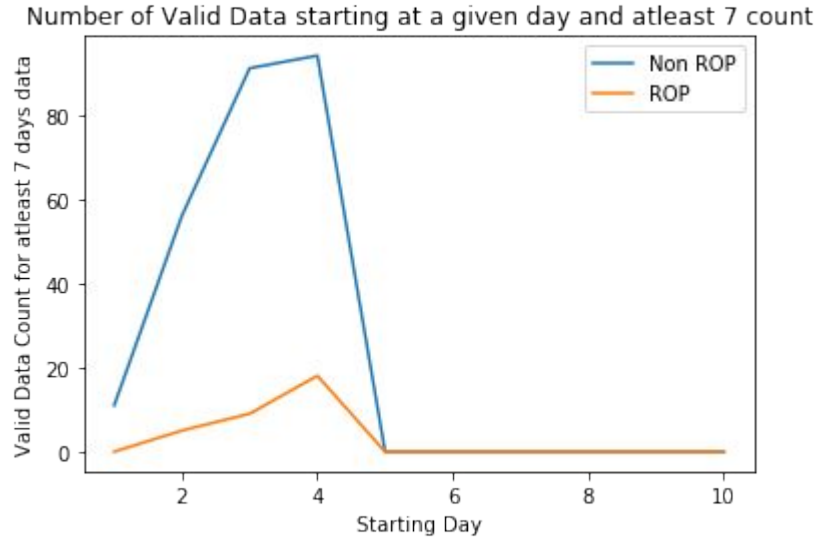
Days	NON ROP	ROP
Day 1	12	0
Day 2	59	6
Day 3	101	11
Day 4	120	19
Day 5	126	21
Day 6	113	22
Day 7	NA	NA
Day 8	NA	NA
Day 9	NA	NA
Day 10	NA	NA

Valid Data for atleast 6 Valid Days



Days	NON ROP	ROP
Day 1	11	0
Day 2	58	6
Day 3	98	10
Day 4	113	18
Day 5	105	21
Day 6	NA	NA
Day 7	NA	NA
Day 8	NA	NA
Day 9	NA	NA
Day 10	NA	NA

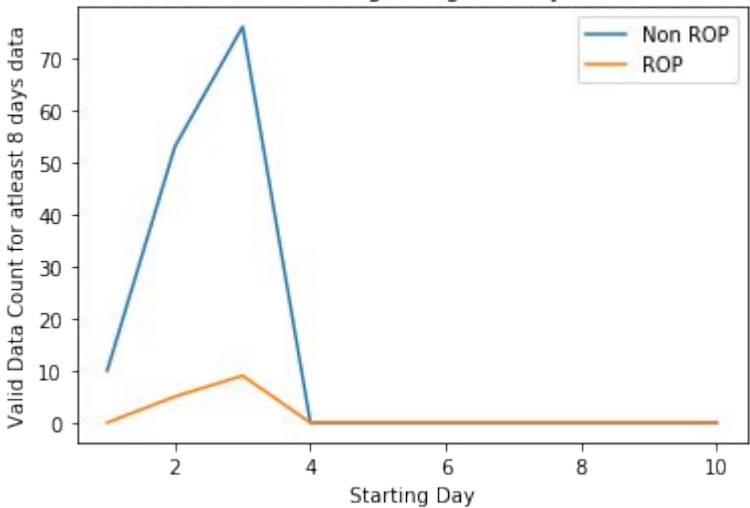
Valid Data for atleast 7 Valid Days



Days	NON ROP	ROP
Day 1	11	0
Day 2	56	5
Day 3	91	9
Day 4	94	18
Day 5	NA	NA
Day 6	NA	22
Day 7	NA	NA
Day 8	NA	NA
Day 9	NA	NA
Day 10	NA	NA

Valid Data for atleast 8 Valid Days

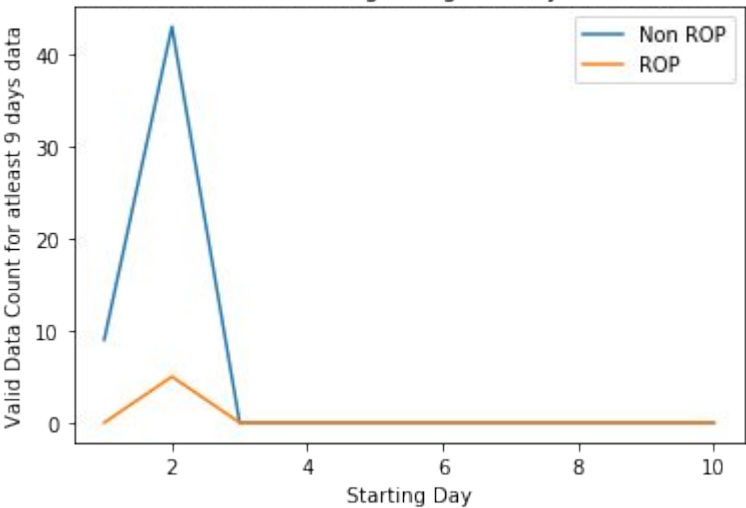
Number of Valid Data starting at a given day and atleast 8 count



Days	NON ROP	ROP
Day 1	10	0
Day 2	53	5
Day 3	76	9
Day 4	NA	NA
Day 5	NA	NA
Day 6	NA	NA
Day 7	NA	NA
Day 8	NA	NA
Day 9	NA	NA
Day 10	NA	NA

Valid Data for atleast 9 Valid Days

Number of Valid Data starting at a given day and atleast 9 count



Days	NON ROP	ROP
Day 1	9	0
Day 2	43	5
Day 3	NA	NA
Day 4	NA	NA
Day 5	NA	NA
Day 6	NA	NA
Day 7	NA	NA
Day 8	NA	NA
Day 9	NA	NA
Day 10	NA	NA