Data Quality Report - Clinic Table Data Records

Numerical Columns Report

Column Name	Missing Values (%)	Mean	Median	Std Dev	Min	Max	Unique Values
OrderID	0.0	225.0	225.0	129.76	1.0	449.0	449
Number of intended retrievals	2.0	120.78	73.0	174.55	0.0	1576.0	208
Number of intended retrievals	2.0	75.22	41.0	117.94	0.0	1182.0	156
Number of intended retrievals	4.0	74.94	36.0	127.93	0.0	1329.0	159
Number of intended retrievals	10.0	73.39	29.0	175.12	0.0	2551.0	142
Pct intended retrievals resulting in live births	16.0	49.45	50.85	12.01	10.3	79.2	234
Pct intended retrievals resulting in live births	27.0	36.45	36.6	10.68	3.3	66.1	201
Pct intended retrievals resulting in live births	30.0	23.35	23.4	8.61	3.7	52.4	183
Pct intended retrievals resulting in live births	42.0	8.38	8.0	5.03	0.0	29.4	113
Pct intended retrievals resulting in singleton live births	16.0	44.84	46.45	12.27	6.9	79.2	250
Pct intended retrievals resulting in singleton live births	27.0	33.54	33.8	10.04	3.3	62.7	215
Pct intended retrievals resulting in singleton live births	30.0	21.68	22.1	8.35	3.3	47.6	178

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Pct intended retrievals resulting in singleton live births	42.0	7.96	7.6	4.72	0.0	29.4	116
Number of retrievals	2.0	114.59	69.0	166.41	0.0	1476.0	203
Number of retrievals	3.0	69.0	38.0	109.08	0.0	1087.0	146
Number of retrievals	5.0	66.7	33.0	113.76	0.0	1191.0	146
Number of retrievals	12.0	61.5	25.0	139.35	0.0	1950.0	133
Pct retrievals resulting in live births	17.0	52.33	53.8	12.39	10.3	83.3	243
Pct retrievals resulting in live births	30.0	39.79	40.7	11.0	3.7	68.4	196
Pct retrievals resulting in live births	34.0	26.61	26.4	9.16	4.4	58.7	180
Pct retrievals resulting in live births	48.0	9.92	9.5	5.45	0.0	31.3	117
Pct retrievals resulting in singleton live births	17.0	47.5	48.85	12.64	6.9	83.3	246
Pct retrievals resulting in singleton live births	30.0	36.67	37.0	10.42	3.7	64.9	200
Pct retrievals resulting in singleton live births	34.0	24.76	24.5	8.95	4.0	52.2	170
Pct retrievals resulting in singleton live births	48.0	9.44	9.1	5.17	0.0	31.3	122
Number of transfers	2.0	124.25	71.0	194.84	0.0	2095.0	216
Number of transfers	4.0	62.29	34.0	103.65	0.0	1099.0	142
Number of transfers	10.0	46.83	24.0	81.97	0.0	822.0	117
Number of transfers	25.0	27.25	14.0	52.8	0.0	528.0	74
Pct transfers resulting in live births	17.0	49.2	48.95	10.78	15.8	75.0	239
Pct transfers resulting in live births	34.0	44.97	45.2	11.62	4.3	76.3	194

Pct transfers resulting in live births	48.0	39.78	40.0	13.03	9.7	71.2	170
Pct transfers resulting in live births	74.0	24.99	21.7	14.57	2.4	65.0	96
Pct transfers resulting in singleton live births	17.0	44.73	44.65	11.23	11.5	72.4	233
Pct transfers resulting in singleton live births	34.0	41.53	40.9	11.56	4.3	74.5	191
Pct transfers resulting in singleton live births	48.0	37.16	36.85	13.32	8.3	69.9	165
Pct transfers resulting in singleton live births	74.0	23.52	20.6	13.76	1.6	59.3	98
Number of intended retrievals per live birth	5.0	2.26	2.0	1.19	1.0	17.0	42
Number of intended retrievals per live birth	5.0	3.15	2.7	2.16	1.0	30.0	57
Number of intended retrievals per live birth	8.0	5.15	4.2	3.3	1.0	27.0	88
Number of intended retrievals per live birth	27.0	14.25	10.85	13.13	1.0	127.6	153
Pct new patients with LB after 1 intended retrieval	23.0	52.62	54.25	12.13	15.6	85.0	234
Pct new patients with LB after 1 intended retrieval	42.0	39.72	40.0	11.5	9.7	66.7	174
Pct new patients with LB after 1 intended retrieval	52.0	26.0	26.7	9.15	0.0	54.1	131
Pct new patients with LB after 1 intended retrieval	69.0	8.73	8.3	5.63	0.0	26.1	89
Pct new patients with LB after 1 or 2 intended retrievals	23.0	58.09	60.7	12.53	15.6	90.0	220

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Pct new patients with LB after 1 or 2 intended retrievals	42.0	46.25	46.8	12.44	13.6	72.2	171
Pct new patients with LB after 1 or 2 intended retrievals	52.0	32.25	32.5	10.17	6.4	58.1	144
Pct new patients with LB after 1 or 2 intended retrievals	69.0	11.82	11.5	6.87	0.0	30.6	93
Pct new patients with LB after all intended retrievals	23.0	58.95	61.15	12.56	15.6	90.0	217
Pct new patients with LB after all intended retrievals	42.0	47.6	48.3	12.55	14.1	72.2	182
Pct new patients with LB after all intended retrievals	52.0	34.37	34.85	10.64	7.0	61.3	153
Pct new patients with LB after all intended retrievals	69.0	13.07	12.9	7.26	0.0	34.7	97
Average number of intended retrievals per new patient	4.0	1.15	1.1	0.12	1.0	1.8	9
Average number of intended retrievals per new patient	4.0	1.24	1.2	0.25	1.0	4.0	15
Average number of intended retrievals per new patient	4.0	1.36	1.3	0.26	1.0	2.8	16

Average number of intended retrievals per new patient	7.000000000000001	1.39	1.4	0.32	1.0	3.0	17
Average number of transfers per intended retrieval	4.0	1.02	1.0	0.24	0.0	1.7	16
Average number of transfers per intended retrieval	4.0	0.84	0.8	0.27	0.0	2.0	19
Average number of transfers per intended retrieval	4.0	0.63	0.6	0.26	0.0	1.8	17
Average number of transfers per intended retrieval	7.000000000000001	0.38	0.3	0.28	0.0	2.0	16
Number of transfers	25.0	2.66	0.0	8.83	0.0	121.0	24
Number of transfers	28.999999999999996	6.69	0.0	14.44	0.0	148.0	33
Number of transfers	16.0	39.21	18.0	76.09	0.0	791.0	100
Number of transfers	33.0	8.02	0.0	18.41	0.0	205.0	41
Pct transfers resulting in live births	98.0	57.65	51.3	16.73	39.1	95.2	10
Pct transfers resulting in live births	93.0	51.48	50.0	15.69	13.6	85.7	26
Pct transfers resulting in live births	60.0	46.53	45.8	12.73	18.2	77.1	128
Pct transfers resulting in live births	93.0	39.55	40.2	12.23	5.7	59.5	30
Pct transfers resulting in singleton live births	98.0	52.91	51.3	18.02	25.9	90.5	10
Pct transfers resulting in singleton live births	93.0	48.54	49.2	15.26	13.6	81.0	24

Pct transfers resulting in singleton live births	60.0	43.68	42.9	12.47	16.0	71.4	135
Pct transfers resulting in singleton live births	93.0	34.94	36.7	10.56	5.7	53.3	29
Total number of cycles	1.0	273.09	154.0	412.44	5.0	4745.0	303
Total number of cycles	2.0	172.96	89.0	274.71	5.0	2766.0	245
Total number of cycles	2.0	148.17	70.0	248.86	0.0	2548.0	223
Total number of cycles	2.0	143.79	64.0	271.52	0.0	2819.0	216
Total number of cycles	0.0	727.1	377.0	1164.77	9.0	12035.0	386
Pct expected retrieval cycles without any retrieved	12.0	5.3	4.4	4.16	0.0	23.8	119
Pct expected retrieval cycles without any retrieved	22.0	7.57	6.7	5.97	0.0	39.5	137
Pct expected retrieval cycles without any retrieved	25.0	10.26	8.8	6.35	0.0	35.7	160
Pct expected retrieval cycles without any retrieved	33.0	14.82	14.1	8.92	0.0	55.0	167
Pct expected retrieval cycles without any retrieved	2.0	8.44	7.85	4.99	0.0	31.1	166
Pct cycles discontinued after retrieval before transfer or bank	6.0	10.3	8.85	7.3	0.0	49.5	187
Pct cycles discontinued after retrieval before transfer or bank	11.0	10.99	9.8	7.44	0.0	54.3	179

Pct cycles discontinued after retrieval before transfer or bank	14.000000000000002	13.45	12.4	8.02	0.0	63.9	184
Pct cycles discontinued after retrieval before transfer or bank	21.0	18.49	18.0	8.88	0.0	64.3	199
Pct cycles discontinued after retrieval before transfer or bank	1.0	12.81	11.7	7.47	0.6	59.0	198
Pct cycles for fertility preservation	6.0	7.15	3.5	10.03	0.0	70.3	166
Pct cycles for fertility preservation	10.0	7.96	4.4	11.19	0.0	89.1	158
Pct cycles for fertility preservation	14.000000000000002	6.87	3.8	9.93	0.0	86.1	144
Pct cycles for fertility preservation	19.0	3.89	1.9	6.77	0.0	56.9	108
Pct cycles for fertility preservation	1.0	6.41	3.3	9.12	0.0	69.2	155
Pct transfers using gestational carrier	11.0	3.37	1.3	7.44	0.0	65.7	94
Pct transfers using gestational carrier	22.0	3.93	1.7	8.85	0.0	100.0	95
Pct transfers using gestational carrier	30.0	4.74	2.1	9.82	0.0	81.8	98
Pct transfers using gestational carrier	35.0	8.73	4.1	14.47	0.0	91.7	130
Pct transfers using gestational carrier	4.0	4.66	2.1	9.36	0.0	83.5	115
Pct transfers using frozen embryos	11.0	82.32	90.05	18.01	11.3	100.0	231

Pct transfers using frozen embryos	22.0	83.85	90.9	16.69	23.3	100.0	195
Pct transfers using frozen embryos	30.0	82.37	88.5	17.79	4.2	100.0	183
Pct transfers using frozen embryos	35.0	78.24	81.8	18.1	6.7	100.0	197
Pct transfers using frozen embryos	4.0	80.68	86.4	18.27	4.3	100.0	252
Pct transfers of at least one embryo with ICSI	11.0	79.58	86.7	20.32	2.9	100.0	252
Pct transfers of at least one embryo with ICSI	22.0	78.57	85.1	19.81	3.4	100.0	219
Pct transfers of at least one embryo with ICSI	30.0	76.07	82.5	19.38	9.1	100.0	212
Pct transfers of at least one embryo with ICSI	35.0	66.76	69.2	20.29	6.2	100.0	215
Pct transfers of at least one embryo with ICSI	4.0	76.74	82.8	19.69	4.3	100.0	293
Pct transfers of at least one embryo with PGT	11.0	43.17	39.65	30.15	0.0	100.0	299
Pct transfers of at least one embryo with PGT	22.0	51.07	52.5	29.34	0.0	100.0	274
Pct transfers of at least one embryo with PGT	30.0	53.03	56.7	28.57	0.0	100.0	247
Pct transfers of at least one embryo with PGT	35.0	43.55	40.0	26.67	0.0	100.0	222
Pct transfers of at least one embryo with PGT	4.0	45.08	45.1	28.65	0.0	100.0	330
Pct cycles for male factor reason	1.0	29.18	27.0	14.32	0.0	93.0	71

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Pct cycles for endometriosis reason	3.0	8.29	6.0	7.42	0.0	51.0	37
Pct cycles for tubal factor reason	2.0	12.54	11.0	8.1	0.0	56.0	41
Pct cycles for ovulatory dysfunction reason	2.0	16.43	14.0	11.68	0.0	84.0	52
Pct cycles for uterine factor reason	4.0	5.97	4.0	7.35	0.0	58.0	35
Pct cycles for PGT reason	3.0	14.38	5.0	20.32	0.0	95.0	72
Pct cycles for gestational carrier reason	16.0	1.73	1.0	4.16	0.0	43.0	20
Pct cycles for DOR reason	1.0	25.78	24.0	13.84	0.0	90.0	67
Pct cycles for banking reason	1.0	35.38	36.0	17.91	0.0	99.0	82
Pct cycles for recurrent pregnancy loss reason	2.0	5.43	5.0	3.81	0.0	25.0	21
Pct cycles for other infertility reason	1.0	21.23	13.0	21.49	0.0	97.0	78
Pct cycles for other non-infertility reason	5.0	4.24	2.0	6.47	0.0	70.0	30
Pct cycles for unexplained reason	4.0	10.69	9.0	9.89	0.0	75.0	42
Number of excluded research cycles	0.0	0.01	0.0	0.28	0.0	6.0	2

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Categorical Columns Report

Column Name	Missing Values (%)	Unique Values	Most Frequent Value	Frequency of Most Frequent
First line current clinic name	0.0	447	CENTER FOR REPRODUCTIVE MEDICINE	2
Second line current clinic name	0.0	59		391
Current clinic city	0.0	279	NEW YORK	25
Current clinic state	0.0	50	CALIFORNIA	73
Name of director verifying data	0.0	443	Christine Mansfield, MD	2
Whether clinic has donor egg program	0.0	2	Yes	398
Whether clinic has donated embryo program	0.0	2	Yes	284
Whether clinic has embryo cryopreservation program	0.0	1	Yes	449
Whether clinic has egg cryopreservation program	0.0	2	Yes	443
Clinic services for using gestational carriers	0.0	2	Yes	402
Whether clinic is SART member	0.0	2	Yes	360
Embryo laboratory accreditation status	0.0	3	Yes	395
Current state postal code	0.0	50	CA	73