Gender Visualization

Gender Viz
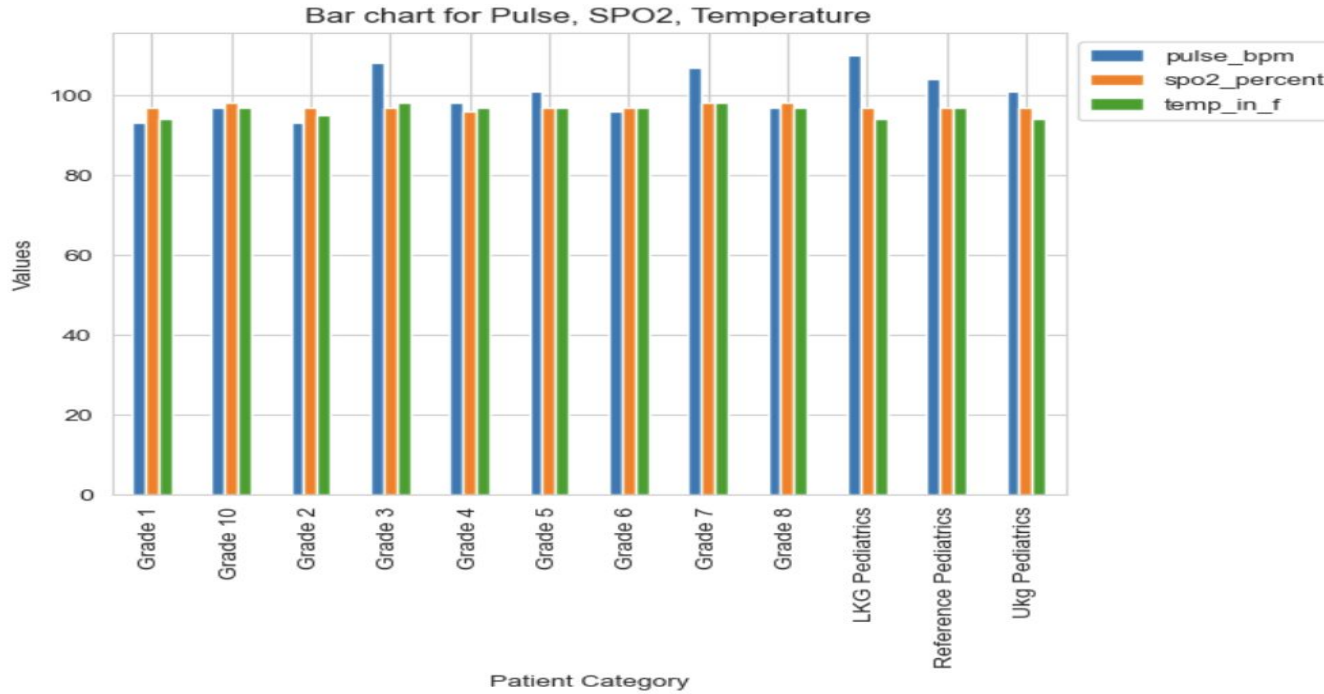
Group by Category and Examined By

Patient_Category	examined_by	age_yrs	weight_kg	pulse_bpm	spo2_percent	temp_in_f
Grade 1	Dr. Akshatha	7.076923	19.738462	92.384615	96.846154	91.176923
	Dr. Sushmitha	7.071429	18.271429	93.214286	97.857143	97.278571
Grade 10	Dr. Akshatha	16.444444	43.244444	95.777778	98.000000	97.188889
	Dr. Sushmitha	19.000000	55.000000	105.000000	97.000000	97.600000
Grade 2	Dr. Akshatha	8.875000	20.837500	91.500000	96.750000	92.025000
	Dr. Sushmitha	9.000000	22.766667	93.888889	97.111111	97.400000
Grade 3	Dr. Akshatha	9.600000	23.160000	117.600000	96.000000	97.700000
	Dr. Sushmitha	9.333333	23.950000	99.333333	97.500000	97.683333
Grade 4	Dr. Akshatha	10.555556	26.066667	99.000000	97.111111	97.466667
	Dr. Sushmitha	11.222222	31.977778	98.000000	95.555556	96.977778
Grade 5	Dr. Akshatha	10.600000	32.760000	105.600000	96.800000	97.380000
	Dr. Sushmitha	12.000000	34.416667	95.666667	97.333333	96.966667
	Dr.Akshatha	12.000000	23.500000	110.000000	98.000000	97.300000
Grade 6	Dr. Akshatha	12.285714	36.185714	103.714286	97.285714	97.900000
	Dr. Sushmitha	12.000000	38.975000	89.375000	97.500000	97.062500
Grade 7	Dr. Akshatha	12.666667	35.416667	112.166667	97.666667	97.650000
	Dr. Sushmitha	12.500000	37.350000	98.250000	97.750000	98.350000
Grade 8	Dr. Akshatha	15.200000	44.780000	95.600000	97.600000	97.520000
	Dr. Sushmitha	15.285714	40.914286	98.142857	98.714286	97.285714
Reference Pediatrics	Dr. Akshatha	9.600000	35.840000	106.200000	96.777778	97.280000
	Dr. Sushmitha	7.444444	21.844444	102.333333	96.888889	97.244444

Average of the Baseline parameters based on their category

Patient_Category	Patient_Category	age_yrs	weight_kg	pulse_bpm	spo2_percent	temp_in_f
Grade 1	27	7.0	19.0	93.0	97.0	94.0
Grade 10	10	17.0	44.0	97.0	98.0	97.0
Grade 2	17	9.0	22.0	93.0	97.0	95.0
Grade 3	11	9.0	24.0	108.0	97.0	98.0
Grade 4	18	11.0	29.0	98.0	96.0	97.0
Grade 5	12	11.0	33.0	101.0	97.0	97.0
Grade 6	15	12.0	38.0	96.0	97.0	97.0
Grade 7	10	13.0	36.0	107.0	98.0	98.0
Grade 8	15	15.0	43.0	97.0	98.0	97.0
LKG Pediatrics	17	4.0	15.0	110.0	97.0	94.0
Reference Pediatrics	19	9.0	29.0	104.0	97.0	97.0
Ukg Pediatrics	23	6.0	17.0	101.0	97.0	94.0

All grades - Baseline parameters - Bar pot

Bar chart for Pulse, SPO2, Temperature

Analyze Reference Pediatrics Category

	age_yrs	weight_kg	pulse_bpm	spo2_percent	temp_in_f	med_find_0_1	outcome_0_1_2
count	19.000000	19.000000	19.000000	18.000000	19.000000	18.000000	19.0
mean	8.578947	29.210526	104.368421	96.833333	97.263158	0.888889	1.0
std	3.516877	19.895474	16.892505	1.757338	1.370811	0.323381	0.0
min	4.000000	15.000000	70.000000	93.000000	92.300000	0.000000	1.0
25%	6.000000	17.900000	91.000000	97.000000	97.100000	1.000000	1.0
50%	7.000000	22.300000	104.000000	97.000000	97.400000	1.000000	1.0
75%	10.500000	33.300000	114.500000	98.000000	98.050000	1.000000	1.0
max	16.000000	98.300000	135.000000	99.000000	98.500000	1.000000	1.0

Note:
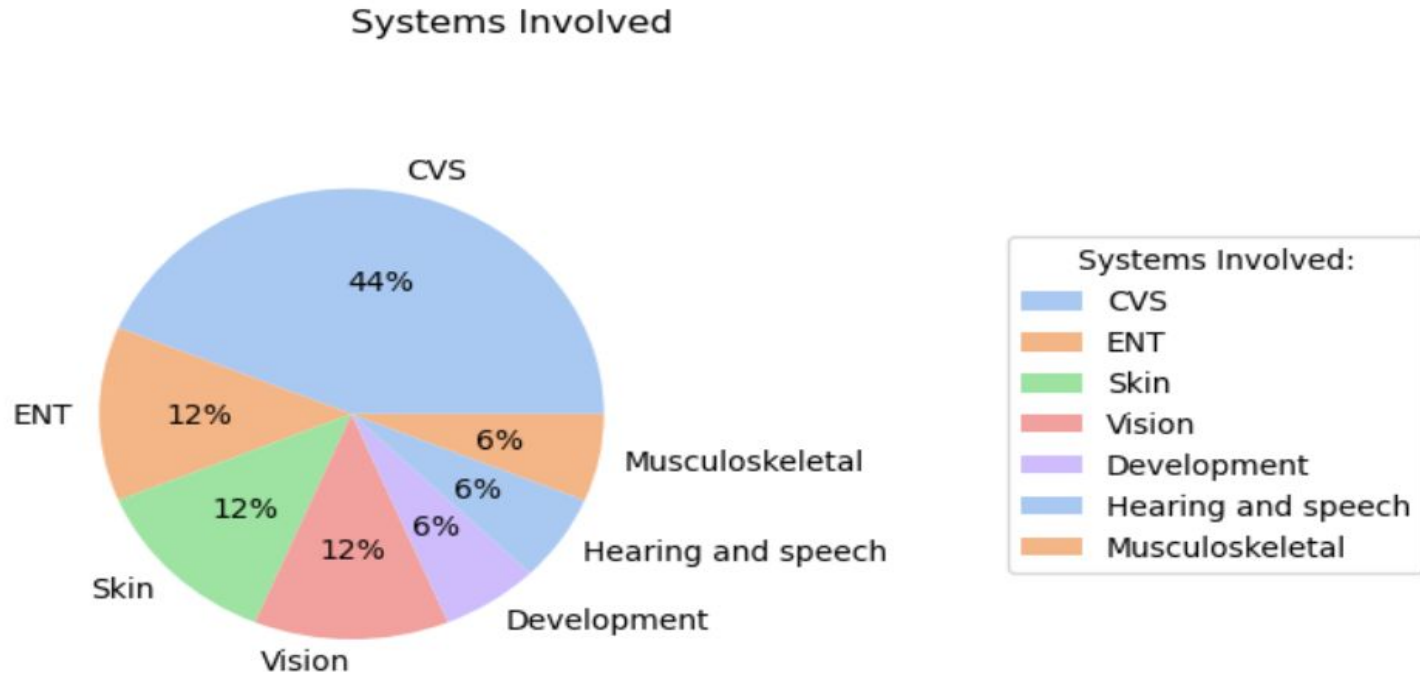
med_find_0_1= Medical Findings
0 : Normal
1 : Abnormal

Outcome_0_1_2 = Outcome
0 : Normal
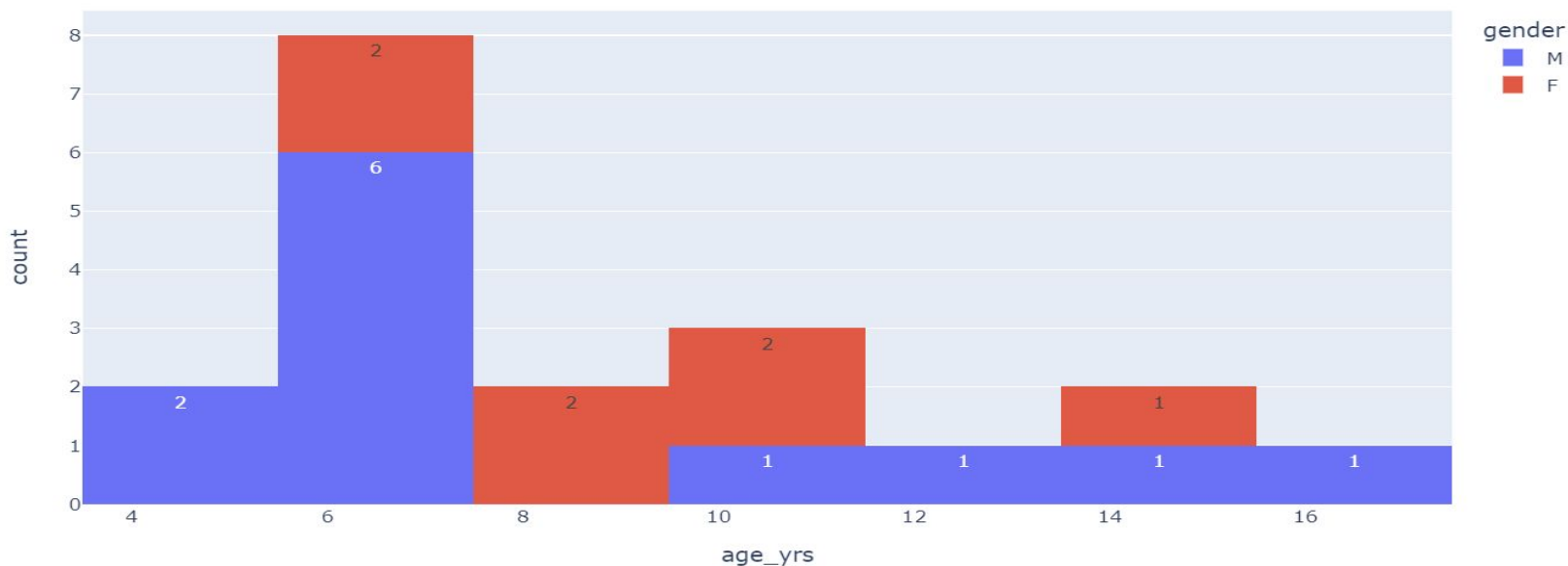1: Needs further investigation
2: Referral

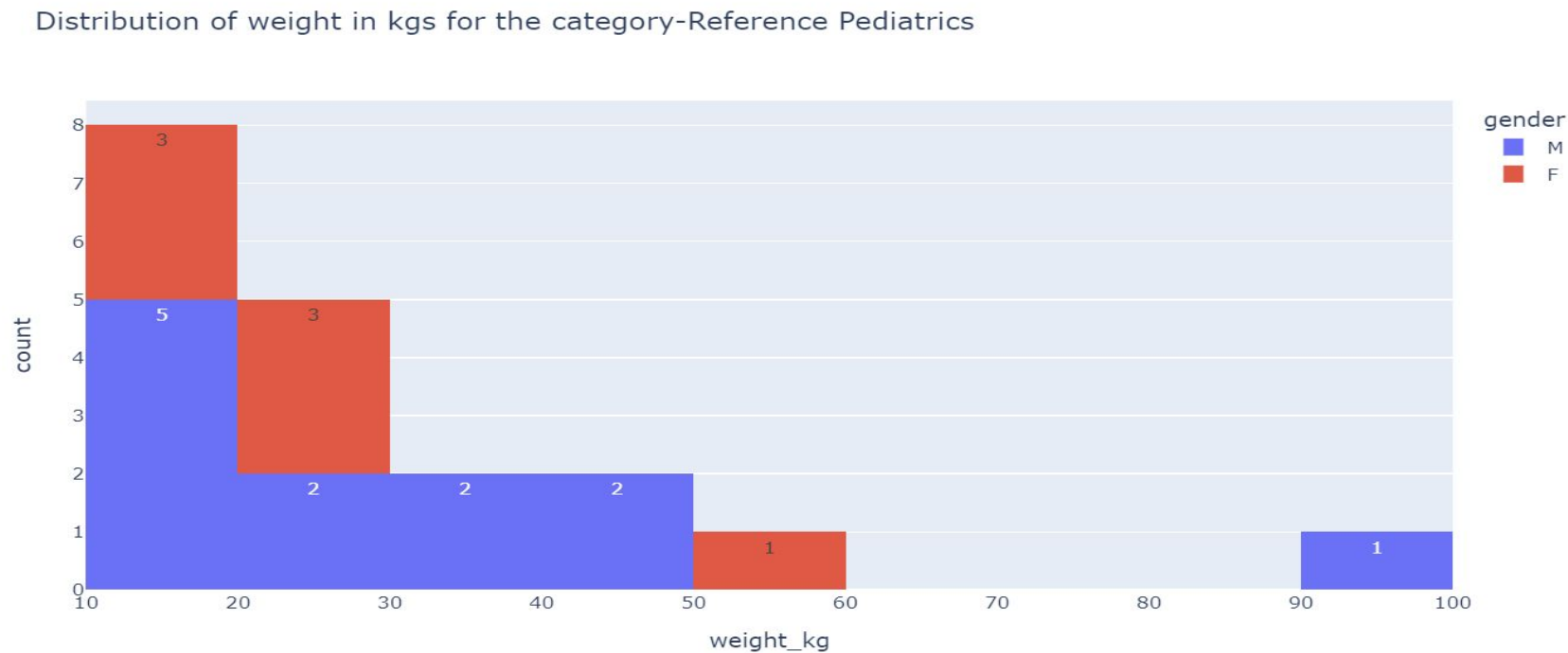# Reference Pediatrics - Systems Involved

Reference Pediatrics -Age(yrs) and Gender Distribution

Distribution of Age(yrs) for the category-Reference Pediatrics

Reference Pediatrics - Distribution of weight in kgs

Distribution of weight in kgs for the category-Reference Pediatrics

Reference Pediatrics - Pulse(BPM) Distribution

Distribution of Pulse (BPM) for the category-Reference Pediatrics