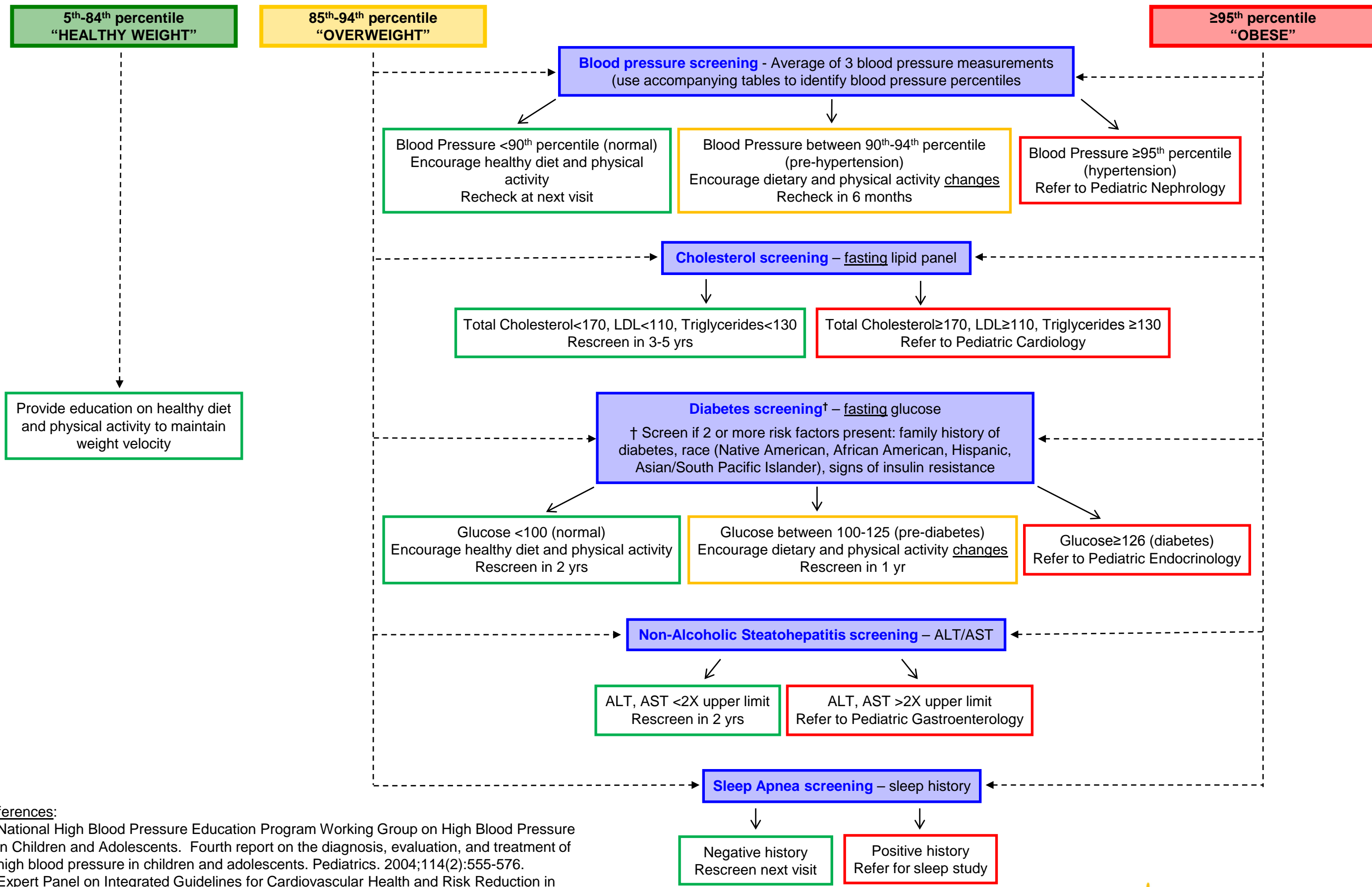


OVERWEIGHT AND OBESE COMORBIDITY SCREENING ALGORITHM



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BLOOD PRESSURE (BP) LEVELS FOR BOYS BY AGE AND HEIGHT PERCENTILE

Age (Years)	BP percentile ↓	Systolic BP (mmHg)							Diastolic BP (mmHg)						
		← Percentile of Height →							← Percentile of Height →						
		5 th	10 th	25 th	50 th	75 th	90 th	95 th	5 th	10 th	25 th	50 th	75 th	90 th	95 th
2	90 th	97	99	100	102	104	105	106	54	55	56	57	58	58	59
	95 th	101	102	104	106	108	109	110	59	59	60	61	62	63	63
3	90 th	100	101	103	105	107	108	109	59	59	60	61	62	63	63
	95 th	104	105	107	109	110	112	113	63	63	64	65	66	67	67
4	90 th	102	103	105	107	109	110	111	62	63	64	65	66	66	67
	95 th	106	107	109	111	112	114	115	66	67	68	69	70	71	71
5	90 th	104	105	106	108	110	111	112	65	66	67	68	69	69	70
	95 th	108	109	110	112	114	115	116	69	70	71	72	73	74	74
6	90 th	105	106	108	110	111	113	113	68	68	69	70	71	72	72
	95 th	109	110	112	114	115	117	117	72	72	73	74	75	76	76
7	90 th	106	107	109	111	113	114	115	70	70	71	72	73	74	74
	95 th	110	111	113	115	117	118	119	74	74	75	76	77	78	78
8	90 th	107	109	110	112	114	115	116	71	72	72	73	74	75	76
	95 th	111	112	114	116	118	119	120	75	76	77	78	79	79	80
9	90 th	109	110	112	114	115	117	118	72	73	74	75	76	76	77
	95 th	113	114	116	118	119	121	121	76	77	78	79	80	81	81
10	90 th	111	112	114	115	117	119	119	73	73	74	75	76	77	78
	95 th	115	116	117	119	121	122	123	77	78	79	80	81	81	82
11	90 th	113	114	115	117	119	120	121	74	74	75	76	77	78	78
	95 th	117	118	119	121	123	124	125	78	78	79	80	81	82	82
12	90 th	115	116	118	120	121	123	123	74	75	75	76	77	78	79
	95 th	119	120	122	123	125	127	127	78	79	80	81	82	82	83
13	90 th	117	118	120	122	124	125	126	75	75	76	77	78	79	79
	95 th	121	122	124	126	128	129	130	79	79	80	81	82	83	83
14	90 th	120	121	123	125	126	128	128	75	76	77	78	79	79	80
	95 th	124	125	127	128	130	132	132	80	80	81	82	83	84	84
15	90 th	122	124	125	127	129	130	131	76	77	78	79	80	80	81
	95 th	126	127	129	131	133	134	135	81	81	82	83	84	85	85
16	90 th	125	126	128	130	131	133	134	78	78	79	80	81	82	82
	95 th	129	130	132	134	135	137	137	82	83	83	84	85	86	87
17	90 th	127	128	130	132	134	135	136	80	80	81	82	83	84	84
	95 th	131	132	134	136	138	139	140	84	85	86	87	87	88	89

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BLOOD PRESSURE (BP) LEVELS FOR GIRLS BY AGE AND HEIGHT PERCENTILE

Age (Years)	BP percentile ↓	Systolic BP (mmHg)							Diastolic BP (mmHg)						
		← Percentile of Height →							← Percentile of Height →						
		5 th	10 th	25 th	50 th	75 th	90 th	95 th	5 th	10 th	25 th	50 th	75 th	90 th	95 th
2	90 th	98	99	100	101	103	104	105	57	58	58	59	60	61	61
	95 th	102	103	104	105	107	108	109	61	62	62	63	64	65	65
3	90 th	100	100	102	103	104	106	106	61	62	62	63	64	64	65
	95 th	104	104	105	107	108	109	110	65	66	66	67	68	68	69
4	90 th	101	102	103	104	106	107	108	64	64	65	66	67	67	68
	95 th	105	106	107	108	110	111	112	68	68	69	70	71	71	72
5	90 th	103	103	105	106	107	109	109	66	67	67	68	69	69	70
	95 th	107	107	108	110	111	112	113	70	71	71	72	73	73	74
6	90 th	104	105	106	108	109	110	111	68	68	69	70	70	71	72
	95 th	108	109	110	111	113	114	115	72	72	73	74	74	75	76
7	90 th	106	107	108	109	111	112	113	69	70	70	71	72	72	73
	95 th	110	111	112	113	115	116	116	73	74	74	75	76	76	77
8	90 th	108	109	110	111	113	114	114	71	71	71	72	73	74	74
	95 th	112	112	114	115	116	118	118	75	75	75	76	77	78	78
9	90 th	110	110	112	113	114	116	116	72	72	72	73	74	75	75
	95 th	114	114	115	117	118	119	120	76	76	76	77	78	79	79
10	90 th	112	112	114	115	116	118	118	73	73	73	74	75	76	76
	95 th	116	116	117	119	120	121	122	77	77	77	78	79	80	80
11	90 th	114	114	116	117	118	119	120	74	74	74	75	76	77	77
	95 th	118	118	119	121	122	123	124	78	78	78	79	80	81	81
12	90 th	116	116	117	119	120	121	122	75	75	75	76	77	78	78
	95 th	119	120	121	123	124	125	126	79	79	79	80	81	82	82
13	90 th	117	118	119	121	122	123	124	76	76	76	77	78	79	79
	95 th	121	122	123	124	126	127	128	80	80	80	81	82	83	83
14	90 th	119	120	121	122	124	125	125	77	77	77	78	79	80	80
	95 th	123	123	125	126	127	129	129	81	81	81	82	83	84	84
15	90 th	120	121	122	123	125	126	127	78	78	78	79	80	81	81
	95 th	124	125	126	127	129	130	131	82	82	82	83	84	85	85
16	90 th	121	122	123	124	126	127	128	78	78	79	80	81	81	82
	95 th	125	126	127	128	130	131	132	82	82	83	84	85	85	86
17	90 th	122	122	123	125	126	127	128	78	79	79	80	81	81	82
	95 th	125	126	127	129	130	131	132	82	83	83	84	85	85	86

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