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**VA/DoD Clinical Practice Guideline for Screening and Management of
Overweight and Obesity
PROVIDER REFERENCE CARDS
Overweight and Obesity**

VA/DoD Clinical Practice Guidelines for the Management of Overweight and Obesity

Key Points

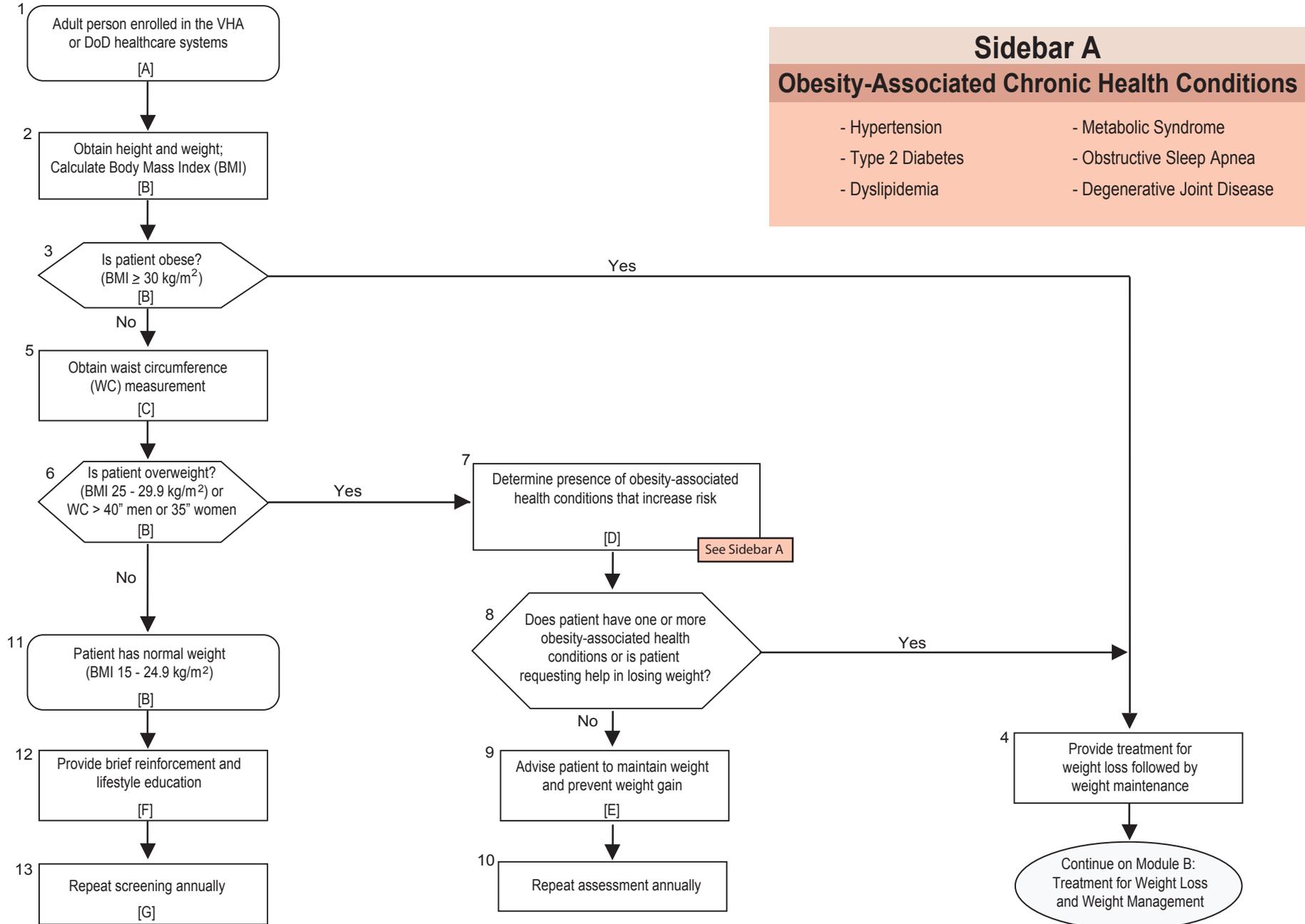
1. Routine primary care screening for overweight and obesity.
2. Assessment of risk factors and obesity-associated conditions influenced by weight.
3. Evidence-based strategies for weight loss and weight maintenance.
4. Promotion of lifestyle changes (diet and exercise) in persons with normal weight to prevent weight gain.
5. Advice for persons who are overweight (BMI of 25-29.9 kg/m²) without obesity associated conditions, to maintain or lose weight and prevent weight gain.
6. The involvement of patients in their education, goal setting, and decision making process.
7. Strategies to achieve sustained weight loss by creating an energy deficit (when energy expenditure is greater than caloric intake).
8. The combination of dietary therapy, increased physical activity, and behavioral modification therapy as the key components of weight loss therapy.
9. Weight loss drug therapy as an adjunct to long-term diet and physical activity for patients who are obese (BMI > 30 kg/m²), or are overweight with a BMI > 27 kg/m² and present with obesity-associated conditions.
10. Weight loss (bariatric) surgery as an option for patients with very severe obesity (BMI ≥ 40 kg/m²) or a BMI of ≥ 35 kg/m² with one or more obesity associated conditions in whom other methods of weight loss treatment have failed.



MANAGEMENT OF OVERWEIGHT AND OBESITY

Module A: Screening for Overweight and Obesity

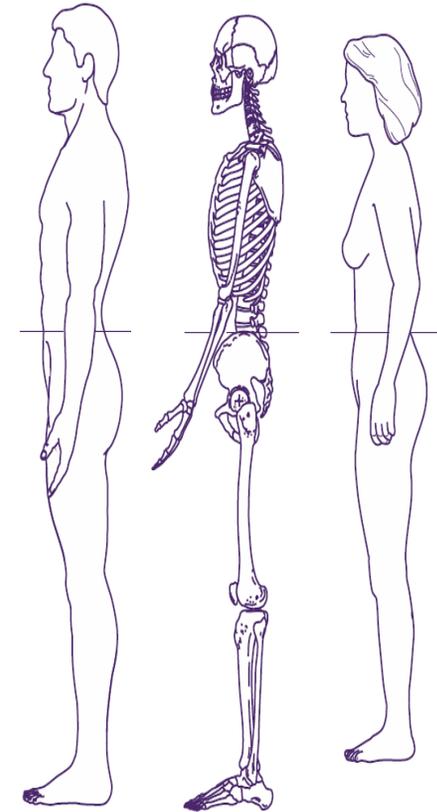
A



VA/DoD Clinical Practice Guidelines for the Management of Overweight and Obesity

Instructions for Measuring Waist Circumference, According to NHANES III Protocol

- ❖ To define the level at which waist circumference is measured, a bony landmark is first located and marked.
- ❖ The subject stands and the examiner, positioned at the right of the subject, palpates the upper hip bone to locate the right iliac crest.
- ❖ Just above the uppermost lateral border of the right iliac crest, a horizontal mark is drawn, then crossed with a vertical mark on the midaxillary line.
- ❖ The measuring tape is placed in a horizontal plane around the abdomen at the level of this marked point on the right side of the trunk.
- ❖ The plane of the tape is parallel to the floor and the tape is snug, but does not compress the skin.
- ❖ The measurement is made at a normal minimal respiration.



Abdominal Obesity Weight Circumference

Men > 40 inches (102cm)

Women > 35 inches (88cm)



VA/DoD Clinical Practice Guidelines for the Management of Overweight and Obesity

Body Mass Index Chart

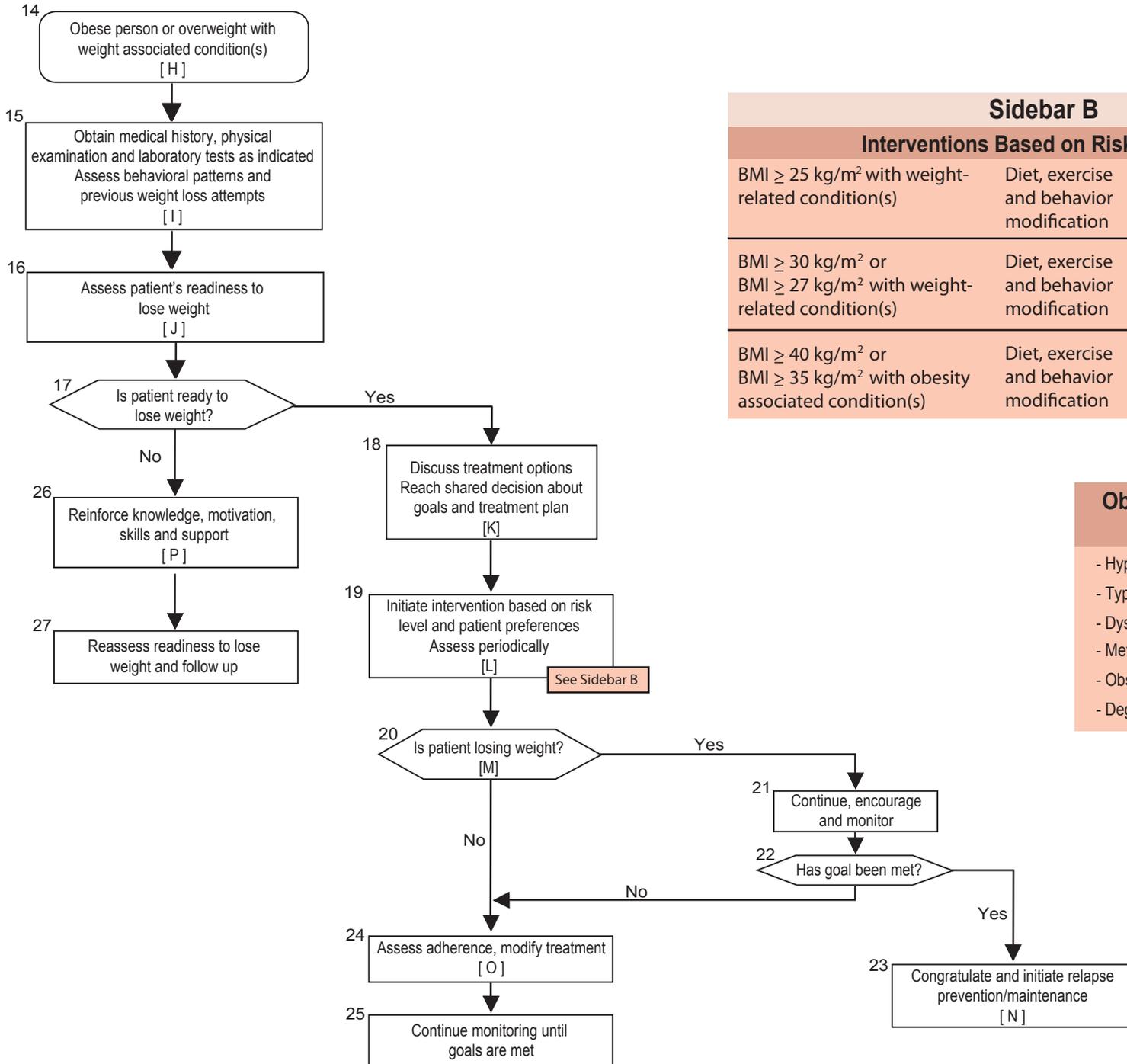
BMI	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
Height (inches)	Body Weight (pounds)																																			
58	91	96	100	105	110	115	119	124	129	134	138	143	148	153	158	162	167	172	177	181	186	191	196	201	205	210	215	220	224	229	234	239	244	248	253	258
59	94	99	104	109	114	119	124	128	133	138	143	148	153	158	163	168	173	178	183	188	193	198	203	208	212	217	222	227	232	237	242	247	252	257	262	267
60	97	102	107	112	118	123	128	133	138	143	148	153	158	163	168	174	179	184	189	194	199	204	209	215	220	225	230	235	240	245	250	255	261	266	271	276
61	100	106	111	116	122	127	132	137	143	148	153	158	164	169	174	180	185	190	195	201	206	211	217	222	227	232	238	243	248	254	259	264	269	275	280	385
62	104	109	115	120	126	131	136	142	147	153	158	164	169	175	180	186	191	196	202	207	213	218	224	229	235	240	246	251	256	262	267	273	278	284	289	295
63	107	113	118	124	130	135	141	146	152	158	163	169	175	180	186	191	197	203	208	214	220	225	231	237	242	248	254	259	265	270	278	282	287	293	299	304
64	110	116	122	128	134	140	145	151	157	163	169	174	180	186	192	197	204	209	215	221	227	232	238	244	250	256	262	267	273	279	285	291	296	302	308	314
65	114	120	126	132	138	144	150	156	162	168	174	180	186	192	198	204	210	216	222	228	234	40	246	252	258	264	270	276	282	288	294	300	306	312	318	324
66	118	124	130	136	142	148	155	161	167	173	179	186	192	198	204	210	216	223	229	235	241	247	253	260	266	272	278	284	291	297	303	309	315	322	328	334
67	121	127	134	140	146	153	159	166	172	178	185	191	198	204	211	217	223	230	236	242	249	255	261	268	274	280	287	293	299	306	312	319	325	331	338	344
68	125	131	138	144	151	158	164	171	177	184	190	197	203	210	216	223	230	236	243	249	256	262	269	276	282	289	295	302	308	315	322	328	335	341	348	354
69	128	135	142	149	155	162	169	176	182	189	196	203	209	216	223	230	236	243	250	257	263	270	277	284	291	297	304	311	318	324	331	338	345	351	358	365
70	132	139	146	153	160	167	174	181	188	195	202	209	216	222	229	236	243	250	257	264	271	278	285	292	299	306	313	320	327	334	341	348	355	362	369	376
71	136	143	150	157	165	172	179	186	193	200	208	215	222	229	236	243	250	257	265	272	279	286	293	301	308	315	322	329	338	343	351	358	365	372	379	386
72	140	147	154	162	169	177	184	191	199	206	213	221	228	235	242	250	258	265	272	279	287	294	302	309	316	324	331	338	346	353	361	368	375	383	390	397
73	144	151	159	166	174	182	189	197	204	212	219	227	235	242	250	257	265	272	280	288	295	302	310	318	325	333	340	348	355	363	371	378	386	393	401	408
74	148	155	163	171	179	186	194	202	210	218	225	233	241	249	256	264	272	280	287	295	303	311	319	326	334	342	350	358	365	373	381	389	396	404	412	420
75	152	160	168	176	184	192	200	208	216	224	232	240	248	256	264	272	279	287	295	303	311	319	327	335	343	351	359	367	375	383	391	399	407	415	423	431
76	156	164	172	180	189	197	205	213	221	230	238	246	254	263	271	279	287	295	304	312	320	328	336	344	353	361	369	377	385	394	402	410	418	426	432	443

Source: Adapted from Clinical Guidelines on the Identification, Evaluation and Treatment of Overweight and Obesity in Adults:
 The Evidence Report National Heart Lung Blood Institute, National Institutes of Health, US Department of Health and Human Services.
 Web Site: www.nhlbi.nih.gov/guidelines/obesity/bmi_tbl.pdf

MANAGEMENT OF OVERWEIGHT AND OBESITY

Module B: Treatment for Weight Loss and Weight Maintenance

B



Sidebar B			
Interventions Based on Risk and BMI			
BMI \geq 25 kg/m ² with weight-related condition(s)	Diet, exercise and behavior modification		
BMI \geq 30 kg/m ² or BMI \geq 27 kg/m ² with weight-related condition(s)	Diet, exercise and behavior modification	Consider drug therapy	
BMI \geq 40 kg/m ² or BMI \geq 35 kg/m ² with obesity associated condition(s)	Diet, exercise and behavior modification	Consider drug therapy	Consider surgery

- Obesity-Associated Chronic Health Conditions**
- Hypertension
 - Type 2 Diabetes
 - Dyslipidemia
 - Metabolic Syndrome
 - Obstructive Sleep Apnea
 - Degenerative Joint Disease



VA/DoD Clinical Practice Guidelines for the Management of Overweight and Obesity ICD-9-CM and CPT Codes

Obesity ICD-9-CM Codes	
Obesity (Constitutional) (Exogenous) (Familial) (Simple)	278.00
Due to hyperalimentation	278.00
Morbid / Severe	278.01
Hypothyroid / Thyroid	244.9
Frolich's (adiposogenital dystrophy)	253.8
Adrenal	255.8
Endocrine NEC / Endogenous	259.9
Glandular NEC	259.9
Of Pregnancy	649.1
Complicating Pregnancy, Childbirth of Puerperium	649.1X*

*** Code 649.1x requires a 5th digit of:**

- 0** - Unspecified as to episode of care or not applicable
- 1** - Delivered, with or without mention of antepartum condition
- 2** - Delivered, with mention of postpartum condition
- 3** - Antepartum condition or complication
- 4** - Postpartum condition or complication

Associated Codes	
Counseling/Education by MD Provider to an Individual	Use E & M Codes
Counseling/Education by MD Provider to an Group Setting	99078
Counseling/Risk Factor by MD Provider to patient(s) without symptoms or established disease	99401 - 99412
For Medical Nutrition Therapy	97802 - 97804
For Health and Behavior Assessment/Intervention not a part of standardized curriculum	96150 - 96155
Education and training for patient Self Assessment by a qualified, Non-Physician Health Care Professional using a standardized curriculum face-to-face (patient, family, caregiver) each 30 minutes	98960
" " for 2 - 4 patients	98961
" " for 5 - 8 patients	98962