## <u>ADAM questionnaire about potential symptoms of low testosterone</u> (ADAM = Androgen Deficiency in the Aging Male)

This basic questionnaire can be very useful for men to describe the kind and severity of their potentially low testosterone symptoms.

1. Do you have a decrease in libido (sex drive)?	Yes	No
2. Do you have a lack of energy?	Yes	No
3. Do you have a decrease in strength and/or endurance?	Yes	No
4. Have you gained weight or had trouble losing weight?	Yes	No
5. Have you noticed problems with your sleep?	Yes	No
6. Are you sad and / grumpy / depressed?	Yes	No
7. Are your erections less strong?	Yes	No
8. Noticed a recent deterioration in your physical activity ability or health?	Yes	No
9. Are you falling asleep after dinner?	Yes	No
10. Has there been a deterioration in your work performance / effort?	Yes	No

If you answer Yes to number 1 or 7 or if you answer Yes to more than 3 questions, you are more likely to have low Testosterone compared to someone who doesn't.

Score:	1	10

## Aging Male Symptoms Scale - AMS Questionnaire

Determining your **Aging Male Symptoms Score (AMS)** is a simple and effective way to detect whether you may have low testosterone.

Based on a set of 17 factors, the score is designed to determine whether there is a general indication for low T. Just fill in all of the boxes, then add up your score.

You may want to take your Aging Male Symptoms Score sheet with you when you visit your doctor.

Each item is rated on a scale of 1 to 5. There are 17 in total, so the minimum score is 17 and the maximum score is 85.

It's important to keep in mind that having symptoms isn't necessarily an indication you have low T. Symptoms could be related to some other cause, so blood tests are the best way to make a diagnosis.

Which of the following symptoms apply to you at this time? Choose the appropriate rating (1-5) for each one. For any symptom that does not apply, please mark "none" (1).

Symptom Scores: None = 1 Mild = 2 Moderate = 3 Severe = 4 Extremely Severe = 5

	Score:
Decline in your feeling of general well-being / health	
2. Joint pain and muscular aches	
3. Excessive sweating	
4. Difficulty sleeping well / problems	
5. Increased need for sleep, often feeling tired	
6. Irritability - feeling aggressive, easily upset about little things, moody	
7. Nervousness - inner tension, restlessness, feeling fidgety	
8. Anxiety - feeling panicky	
9. Physical exhaustion / general decrease in performance, reduced activity, feeling of getting less done, having to force oneself to undertake activities	
10.Decrease in muscular strength in general	

11.Depressive mood (feeling down, sad, on the verge of tears		
12.Feeling that you have passed your peak		
13.Feeling burnt out, having hit rock-bottom		
14.Decrease in beard growth		
15.Decrease in ability/frequency to perform sexually		
16.Decrease in the number of morning erections		
17.Decrease in sexual desire / libido / lacking pleasure in sex		
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(Score interpretation below)	Total score:	

The scores are as follows:

< 26 means you have no significant symptoms consistent with low testosterone</p>
27-36 means you have mild symptoms consistent with possible low testosterone
37-49 means you have moderate symptoms consistent with low testosterone
> 50 means you have severe symptoms consistent with low testosterone
If your score is 27 or greater, that would suggest your hormone levels should be tested.

## Male Andropause Symptoms Self-assessment Questionnaire (MASSQ)

## **Scores**

1-None 2-Mild 3-Moderate 4-Severe 5-Very severe

1.	Decline in feeling of general well-being (general state of health, subjective feeling)	
2.	Joint pain and muscular ache (lower back, joint pain, pain in a limb, general back ache)	
3.	Excessive sweating (unexpected/sudden episodes of sweating, hot flushes independent of strain)	
4.	Sleep problems (difficulty in falling asleep, difficulty in sleeping through, waking up early and feeling tired, poor quality sleep, sleeplessness)	
5.	Increased need for sleep, often feeling tired	
6.	Irritability (feeling aggressive, easily upset about little things, moody)	
7.	Nervousness (inner tension, restlessness, feeling fidgety)	
8.	Anxiety (feeling panicky)	
9.	Physical exhaustion/lacking vitality (general decrease in performance, reduced activity, lacking interest in leisure activities, feeling of getting less done, of achieving less; of having to force oneself to undertake activities)	
10.	Decrease in muscular strength (feeling of weakness)	
11.	Depressive mood (feeling down, sad, on the verge of tears, lack of tears, lack of drive, mood swings, feeling nothing is of any use)	
12.	Feeling that you have passed your peak	

13.	Feeling burnt out, having hit rock bottom	
14.	Decrease in beard growth	
15.	I fall asleep after dinner	
16.	I notice a decreased enjoyment of life	
17.	I feel like I am losing height	
18.	I notice a decrease in strength and endurance	
19.	I have decreased sex drive (libido)	
20.	I notice a decrease in my ability to play sports	
21.	I am sadder and/or more grumpy than usual	
22.	I notice a lack of energy	
23.	Decrease in ability/frequency to perform sexually	
24.	Decrease in the number of morning erections	
25.	Decrease in sexual desire/libido (lacking pleasure in sex, lacking desire for sexual intercourse)	

Total score of items 1 - 25

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Final score	Likelihood of male menopa	ause (	low '	T)
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Less than 40 You probably don't need testosterone therapy 40 - 84 You might benefit from testosterone therapy

Greater than 85 You almost certainly would benefit from testosterone therapy