ELCOD & MARROW TRANSPLANT INFORMATION NETWORK		
Cancer/Transplant-Related Fat What to Know, What to Do	tigue:	
Celebrating a Second Chance at Life Survivorship Symposium		
April 17- 23, 2021	Ellen Manzullo MD, FACP The University of Texas,	







- Most common complaint of cancer patients.
- Most distressing symptom reported.
- Up to 30% of cancer survivors report fatigue years after completion of treatment.
- Often patients are unprepared for this symptom.





## **BARRIERS TO ASSESSMENT** & TREATMENT

- Time constraints in busy outpatient practice
- Patient reluctance to mention fatigue
- Clinicians feel uncomfortable discussing this symptom due to lack of knowledge in this area.
- Some patients think it is an expected outcome of their cancer and its treatment.



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CAUSES OF CANCER RELATED FATIGUE: CO-MORBID CONDITIONS
Anemia
Neurologic disorders
Heart problems
Lung disease
Liver problems











































Aerobic Exercise	Achieve a weekly volume of 150 minutes of moderate intensity exercise or 75 minutes of vigorous intensity exercise, or some combination of the two.
Resistance Exercise	Perform strength training exercises 2-3 times per week. Include exercises that target all of the major muscle groups.
Flexibility Exercises	Include stretching exercises for all of the major muscle groups on all the days that other exercises are performed.
Additional Information	Return to normal activity as soon as possible during and following cancer treatment. Some exercise is better than none. Start slowly and progressively increase. Strive to achieve the recommended levels of exercise. See a medical professional if any questions or concerns arise. See an exercise oncology professional for assistance with exercise testing, prescription and monitoring.





## **GOOD SLEEP HYGIENE**

- Limit Caffeine
   Limit intake to less than 2 servings per day and don't drink after noon.
- Avoid Nicotine

Tobacco users who stop smoking are able to fall asleep faster and sleep better once withdrawal symptoms subside.

- Avoid alcohol 4 to 6 hours before bedtime.
- Limit afternoon naps to less than 30 minutes.
- Use your bedroom for sleep only.

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<b>Questions?</b> Celebrating a Second Chance at Life Survivorship Symposium 2021		
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