

UCMC -Liver Transplant Tobacco Cessation Guideline

- **Tobacco cessation is required prior to listing in all candidates with any of the following diagnoses/history:**

Coronary Artery Disease (CAD):	History of Myocardial Infarction, Percutaneous Coronary Intervention (cardiac stents or angioplasty), Coronary Artery Bypass Grafts, or non-obstructive CAD (angiographic evidence)
Heart Failure	Diastolic/Systolic- HFpEF, HFrEF
Significant Pulmonary Disease	Such as: pulmonary hypertension/fibrosis COPD (mild, moderate, or severe):
Peripheral Arterial Disease	ABI < 0.8 or diagnosed by angiography, CT, MRA, or ultrasound
Hepatocellular Carcinoma (HCC)	Biopsy proven or radiographic evidence (arterial enhancement, wash-out on portal venous phase and delayed phases, peripheral rim enhancement, 50% growth < 6 months, AFP > 400)
History of certain cancers	Head and Neck, Breast, Lung, Gastric, or Urothelial

- **The evaluation process will be revised as follows for candidates required to quit using tobacco**
 - Evaluations may be started, but listing will be postponed until abstinence has been verified.
 - Consultation will be recommended to a tobacco cessation specialist (584-QUIT).
 - Tobacco cessation will be verified by cotinine levels and/or urinary nicotine ordered at regular intervals at the team’s discretion.
 - Candidates using tobacco cessation medications (e.g. nicotine patch or gum) can be listed once carboxyhemoglobin levels are negative for smokers and cotinine levels/urinary nicotine are negative for patients using chewing tobacco (the goal of tobacco cessation medications is to utilize for no longer than 12 weeks).
 - Candidates will be given 3 months to quit tobacco and will be discussed in the Selection Committee if unable to do so with consideration to decline the candidate for transplant.
- **Candidates in the following scenarios that are currently using tobacco may be eligible for a listing exception (determined on a case by case basis)**
 - Status 1A listing
 - Evaluation testing is complete, satisfactory AND candidate currently engaged in smoking cessation program AND native MELD \geq 25
 - Evaluation testing is complete, satisfactory AND candidate currently engaged in smoking cessation program AND develops acute on chronic liver failure (hospital admission) requiring urgent transplantation.
NOTE: Candidates discharged w/o transplantation are expected to engage and complete smoking cessation
 - New inpatient transfer that satisfactorily completes inpatient work up AND is less likely to be discharged w/o transplantation.
NOTE: Candidates discharged w/o transplantation are expected to engage and complete smoking cessation.