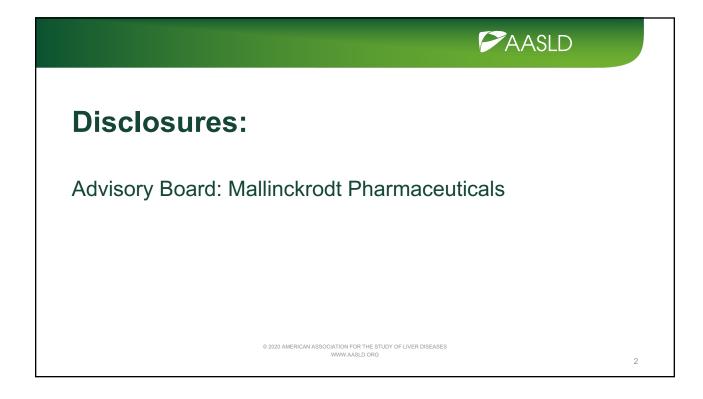
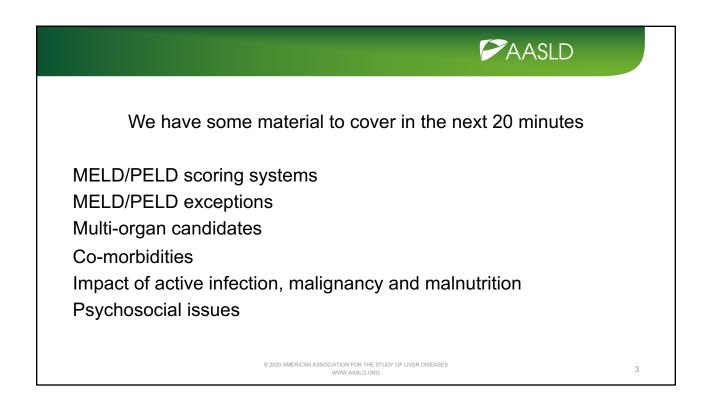
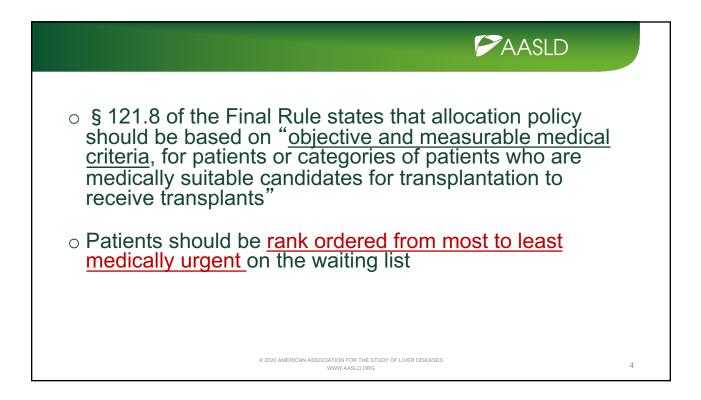


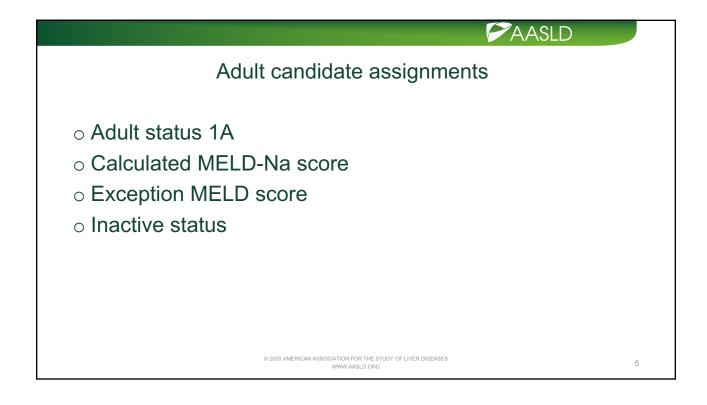
Selection and Evaluation for Transplantation

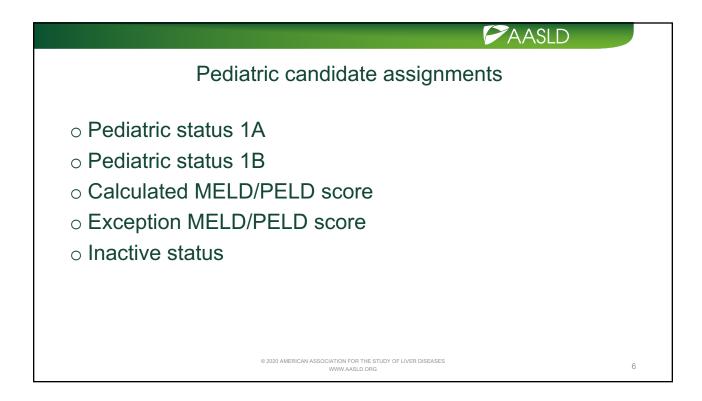
Carl L. Berg, MD, FAASLD Professor of Medicine Medical Director of Abdominal Transplantation Duke University



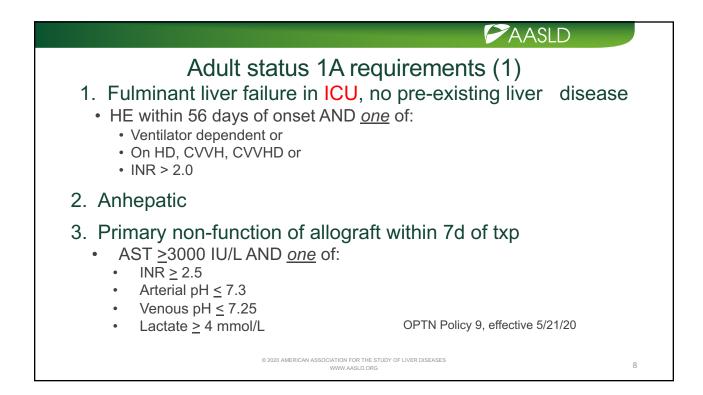


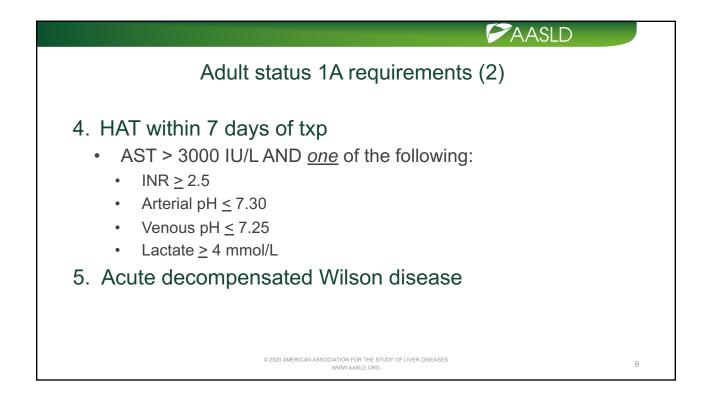


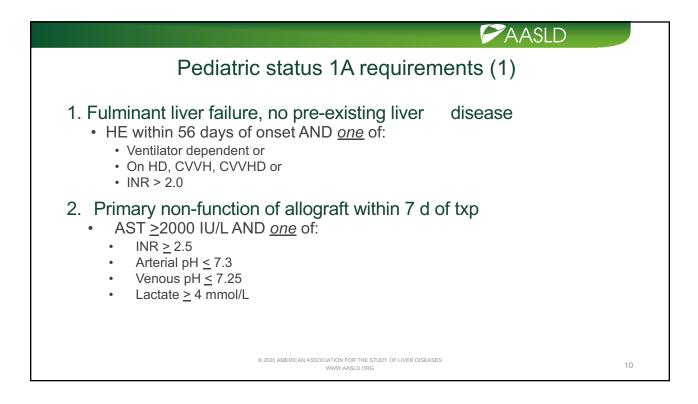


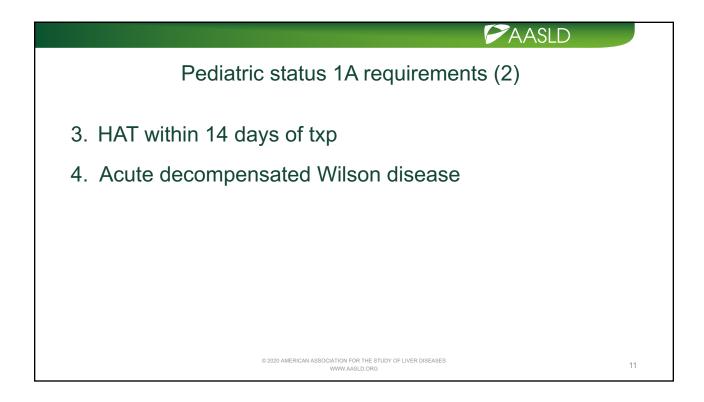


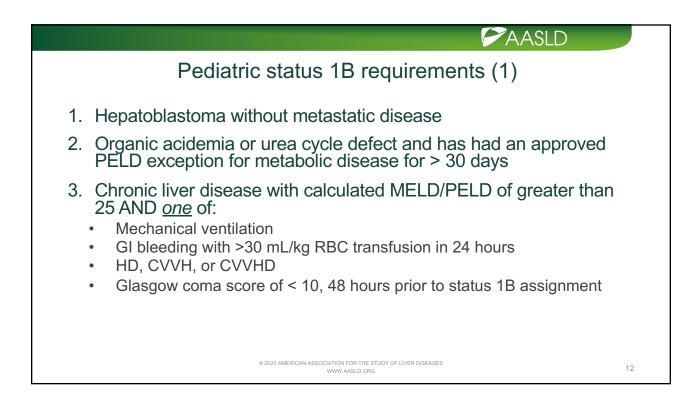
		AASLD
Pol	icy 9: Allocation of Livers and Liver-Intestines	
	Status and Score Assignments Status and Laboratory Values Update Schedule Status Exceptions MELD or PELD Score Exceptions Waiting Time Specific Standardized MELD or PELD Score Exceptions Liver Allocation Points Liver Allocation, Classifications, and Rankings Liver-Kidney Allocation Administrative Rules Variances	162 167 168 168 170 171 180 210 212 213
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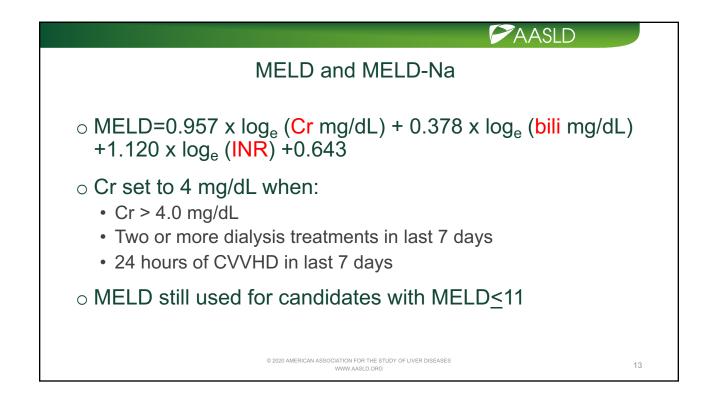


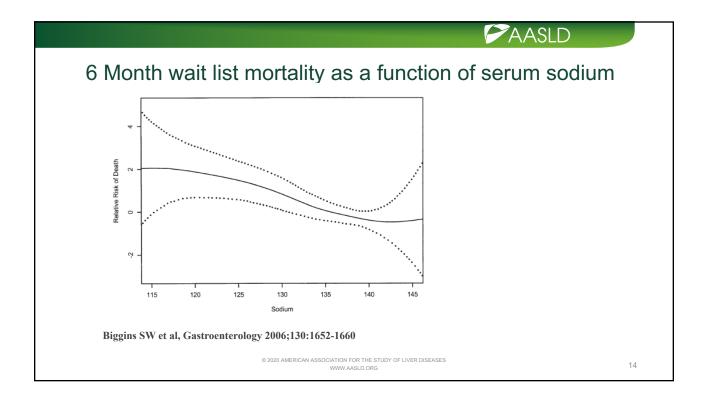


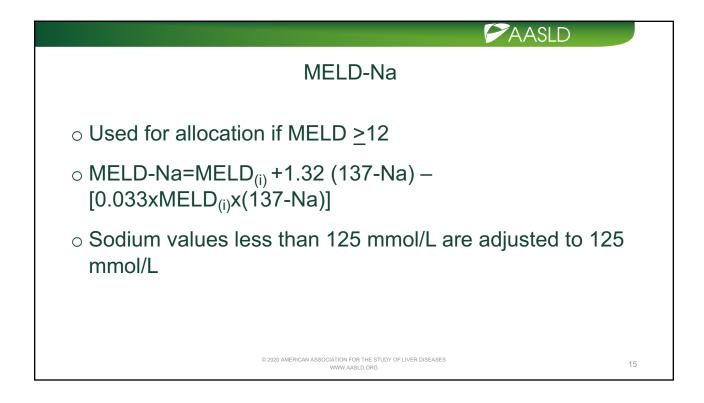


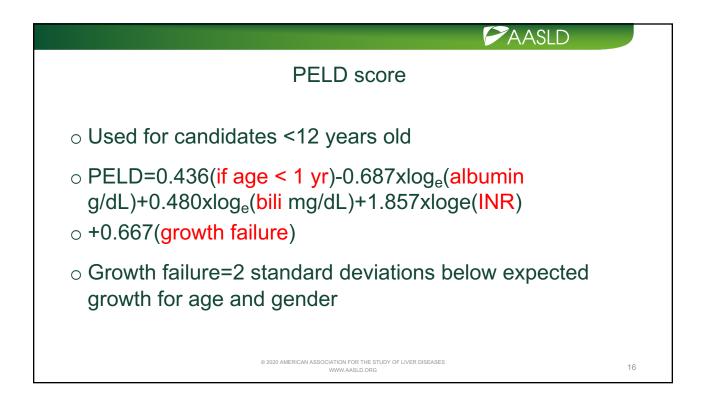


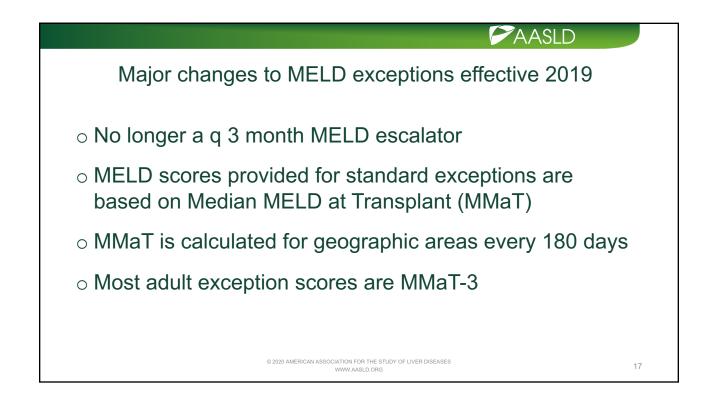


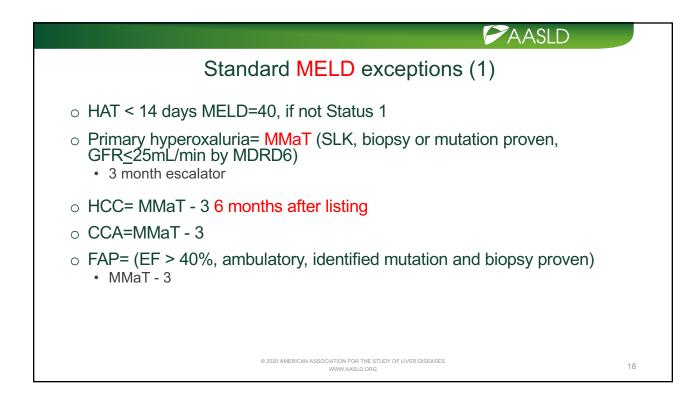


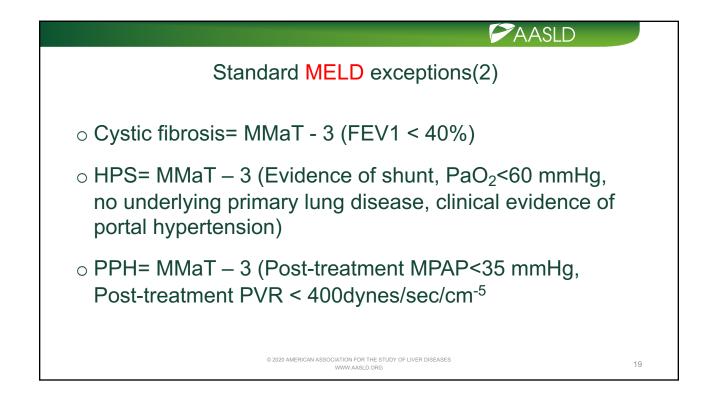


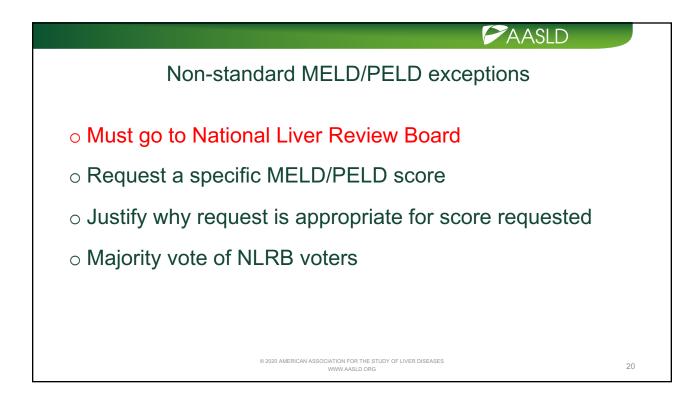


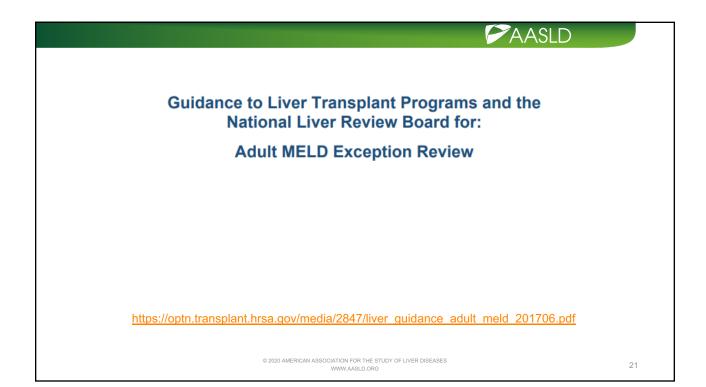




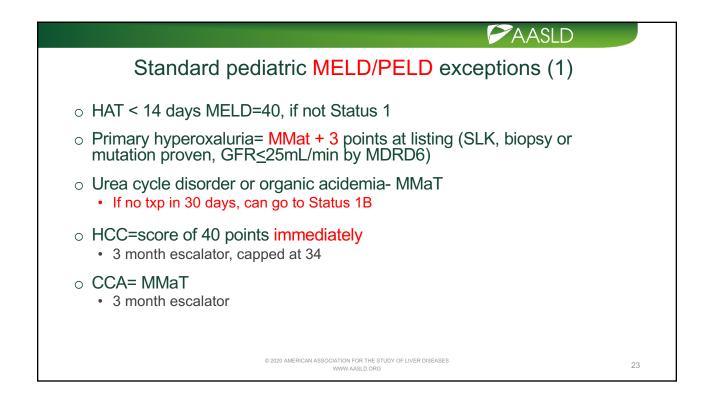


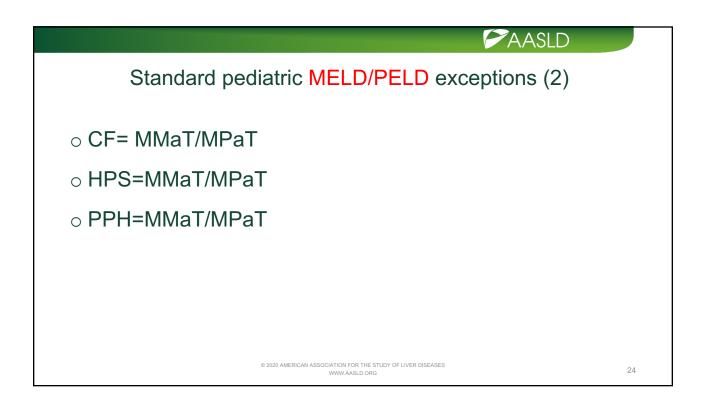


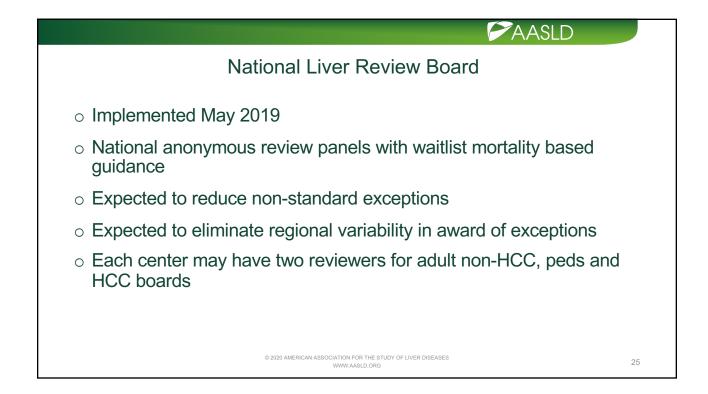


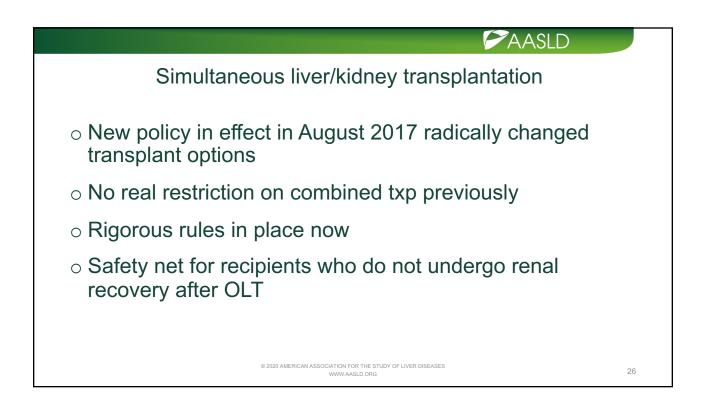


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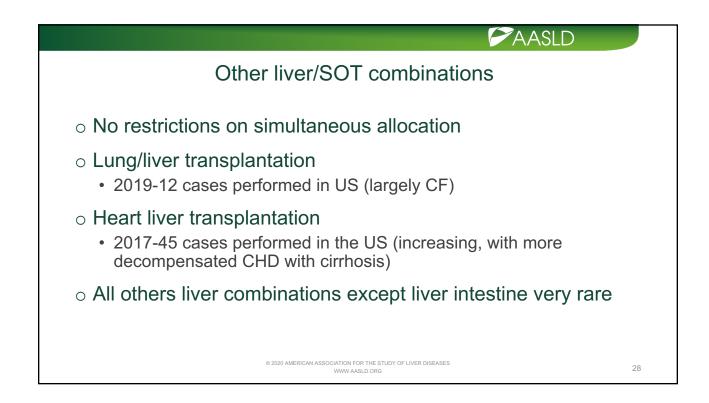




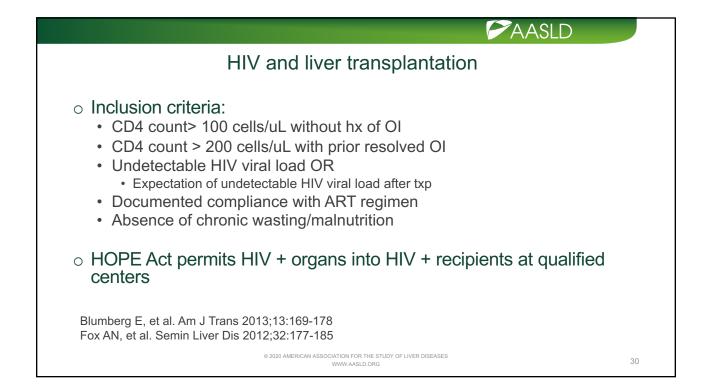


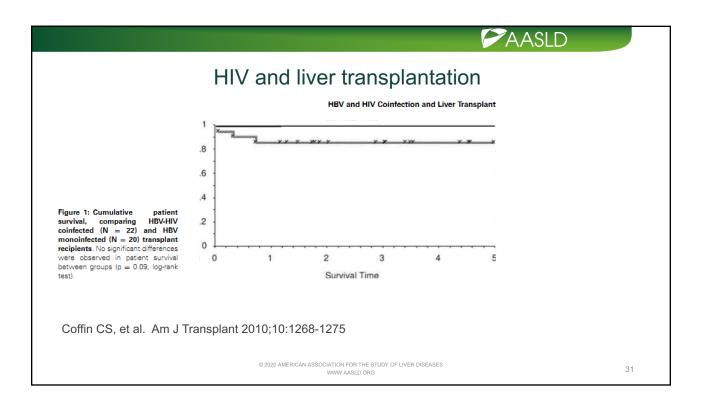


Diagnosis to qualify	Subsequent documentation	
Chronic kidney disease GFR < 60 mL/min > 90 consecutive days	Must have one of : -Initiated regularly scheduled RRT -GFR ≤ 30 mL/min at time of registration for KT or after registration for KT	
Sustained acute kidney injury No pre-existing GFR requirement	Must have one, or combination of both, for at least 6 weeks: -On dialysis at least once a week every 7 d -calculated CrCl or GFR of less than 25 mL/min every 7 d	
Metabolic disease	Hyperoxaluria Atypical hemolytic uremic syndrome	





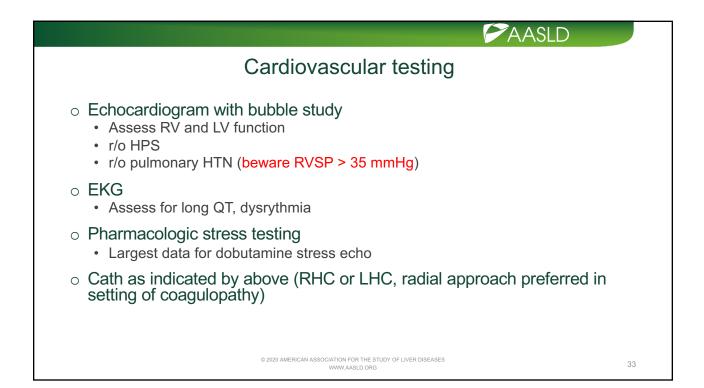




Predictors of ol	utcome in HIV li	ver transplant
Predictor Multivariate Analysis	Hazard Ratio (95% CI)	P value
Dual Kidney-Liver	5.5 (1.8, 16.9)	0.003
HCV+ Donor	4.5 (1.8,11.2)	0.001
BMI at Listing <21	2.7 (1.0, 7.3)	0.05
Treated Acute Rejection	2.9 (1.2, 7.0)	0.02

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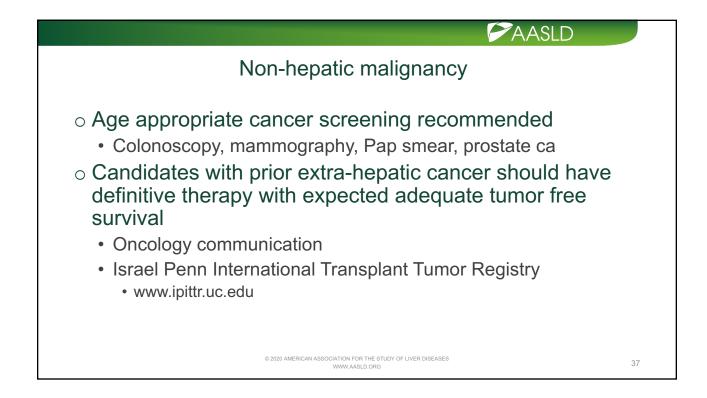
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Lung disease pre-OLT	
 Tobacco consumption should be prohibited in OLT candidates Increased CV mortality Increased risk of hepatic artery thrombosis Increased risk of lung and oropharyngeal cancer post-OLT 	
 Impact of COPD not studied with FEV1<30% Risk of death not worse with lesser degree of impaired FEV1 	
 No published precise guidelines about COPD Presence of obstructive or restrictive lung disease associated with longer intubation and ICU but not post-op mortality 	
Martin P, et al., Hepatology 2014;1144-1165. Krowka MJ, et al., J Hepatol 2013;367-374. Leithead JA, et al., Liver Transpl 2008;14:1159-1164. Pungpapong S, et al., Liver Transpl 2002;582-587. Kia L, et al., Liver Transpl 2016;22:805-811	
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Skin malignancy pre-txp			
Skin malignancy	Appropriate treatment pre-txp	Wait time before txp	
Low risk squamous cell cancer (SCC)	Excision with clear margins	No delay	
High risk SCC	Excision with clear margins	2 years	
w/perineural invasion or ≥ 2 risk factors	Excision with clear margins +/- radiation therapy	2-3 years	
SCC with nodal disease	Excision/LN resection/XRT	5 years	
SCC with distant mets	Oncology	Not eligible for OLT	
In situ melanoma	Wide local excision	No delay, f/u 3 mos post-txp	
Stage la melanoma	Wide local excision	2 years	
Stage Ib/IIa melanoma	Wide local excision +/- sentinel node biopsy	2-5 years	
Stage IIb/IIc melanoma	Wide local excision +/- sentinel node biopsy	5 years	
Stage III or IV melanoma	Oncology	Not eligible for OLT	





	PAASLD	
Functional Assessment In Liver Transplantation		
Liver Frailty Index		
Inputs: For instructions, see 1 below.	Results: refresh results	
1. Gender: O Male O Female	The Liver Frailty Index is	
2. (i) Dominant hand grip strength (kg): attempt 1: attempt 2: attempt 3: Avg: kg	Decimal precision: 2	
3. ① Time to do 5 chair stands: sec		
4. (i) Seconds holding 3 position balance: Total:		
Side: SemiTandem: Tandem: sec		
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