

Waiting list registrations for a deceased-donor liver transplantation between January 1, 2007 and December 31, 2019 (n = 31,756)

Excluded (n = 10,468):

- Re-transplant candidates (n=3,865)
- Pediatric candidates (n=1,652)
- Candidates obtaining High Urgency status (n=1,753)
- Candidates with (sub-)acute liver failure as primary diagnosis (n=750)
- Combined transplantation candidates (n=1,523)
- Candidates transplanted through irregular procedures, for instance outside ET (n=25)
- Candidates with rare metabolic diseases (n = 282)
- Candidates with standard exceptions awarded <15 times annually (n=473)
- Candidates without valid match-MELD (n=12)
- Candidates who reported all zeroes for bilirubin, creatinine, and INR (n=66)
- Candidates transplanted through ongoing studies (e.g., colorectal carcinoma) (n = 43)
- Candidates taller than 210cm, or shorter than 135cm (n=24)

Main study cohort  
n = 21,288 waiting list registrations of  
n = 21,170 liver transplant candidates

Excluded (n = 9,910):

- Candidates with primary disease group: Cancer, Benign/polycystic, or Other (n=944)
- Candidates with cholestatic disease (n=2,482)
- Candidates with hepatocellular carcinoma disease group or SE (n=6,388)
- Candidates obtaining an NSE status (n=96)

Non-HCC chronic liver cirrhosis cohort  
n = 11,378 waiting list registrations of  
n = 11,342 liver transplant candidates