Resource Summary Report

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UNOS - United Network for Organ Sharing

RRID:SCR_004976
Type: Tool

Proper Citation

UNOS - United Network for Organ Sharing (RRID:SCR_004976)

Resource Information

URL: http://www.unos.org/

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Description: United Network for Organ Sharing (UNOS) is the private, non-profit organization that manages the nation''s organ transplant system under contract with the federal government. UNOS is involved in many aspects of the organ transplant and donation process: * Managing the national transplant waiting list, matching donors to recipients 24 hours a day, 365 days a year. * Maintaining the database that contains all organ transplant data for every transplant event that occurs in the U.S. * Bring together members to develop policies that make the best use of the limited supply of organs and give all patients a fair chance at receiving the organ they need, regardless of age, sex, ethnicity, religion, lifestyle or financial/social status. * Monitoring every organ match to ensure organ allocation policies are followed. * Provides assistance to patients, family members and friends. * Educates transplant professionals about their important role in the donation and transplant processes. * Educating the public about the importance of organ donation. UNOS was first awarded the national Organ Procurement and Transplantation Network (OPTN) contract in 1986 by the U.S. Department of Health and Human Services. UNOS continues as the only organization ever to operate the OPTN. As part of the OPTN contract, UNOS has: * established an organ sharing system that maximizes the efficient use of deceased organs through equitable and timely allocation * established a system to collect, store, analyze and publish data pertaining to the patient waiting list, organ matching, and transplants * informed, consulted and guided persons and organizations concerned with human organ transplantation in order to increase the number of organs available for transplantation

Abbreviations: UNOS

Synonyms: United Network for Organ Sharing

Resource Type: biomaterial supply resource, material resource, tissue bank

Keywords: organ, tissue, kidney, liver, heart, lung, intestine, pancreas, adult, pediatric, thoracic, transplant, adult human, young human, child, FASEB list

Related Condition: Living donor, Deceased donor

Availability: Public: U.S.

Resource Name: UNOS - United Network for Organ Sharing

Resource ID: SCR_004976

Alternate IDs: nlx_93605

Record Creation Time: 20220129T080227+0000

Record Last Update: 20260821T042632+0000

Ratings and Alerts

No rating or validation information has been found for UNOS - United Network for Organ Sharing.

No alerts have been found for UNOS - United Network for Organ Sharing.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 52 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Giorgakis E, et al. (2026) Transplantation of older DCD livers in the machine perfusion era: a U.S. cohort study. Transplant international : official journal of the European Society for Organ Transplantation, 39, 16689.

Ismail A, et al. (2025) Sex and Race Disparities in Liver Listings and Transplants in the United States. Gastro hep advances, 4(10), 100795.

Li R, et al. (2025) Improving deceased donor kidney utilization: predicting risk of nonuse with interpretable models. Frontiers in artificial intelligence, 8, 1638574.

Boateng S, et al. (2024) Recipient functional status impacts on short and long-term intestinal transplant outcomes in United States adults. World journal of transplantation, 14(3), 93561.

Zhang L, et al. (2024) JCAD deficiency delayed liver regenerative repair through the Hippo-YAP signalling pathway. Clinical and translational medicine, 14(3), e1630.

Yalcin S, et al. (2024) A Post-International Gastrointestinal Cancers' Conference (IGICC) Position Statements. Journal of hepatocellular carcinoma, 11, 953.

Johnstone BH, et al. (2023) Characterization and Function of Cryopreserved Bone Marrow from Deceased Organ Donors: A Potential Viable Alternative Graft Source. Transplantation and cellular therapy, 29(2), 95.e1.

Steidl C, et al. (2023) The pathobiology of select adolescent young adult lymphomas. EJHaem, 4(4), 892.

Whitson BA, et al. (2023) Ethical implications of ex vivo organ assessment and repair centers. Frontiers in transplantation, 2, 1184439.

Lee J, et al. (2023) Survival Outcomes After Double-Lung Transplantation for Refractory Lung-Limited Cancers and Incidence of Post-Transplant Lung Cancer. Annals of transplantation, 28, e941301.

Lee J, et al. (2023) A Comprehensive Landscape of De Novo Malignancy After Double Lung Transplantation. Transplant international : official journal of the European Society for Organ Transplantation, 36, 11552.

Shah UB, et al. (2022) Challenges of lung transplantation in India. Indian journal of thoracic and cardiovascular surgery, 38(Suppl 2), 229.

Lisboa PJG, et al. (2022) Enhanced survival prediction using explainable artificial intelligence in heart transplantation. Scientific reports, 12(1), 19525.

Maassen H, et al. (2021) Prolonged Organ Extraction Time Negatively Impacts Kidney Transplantation Outcome. Transplant international : official journal of the European Society for Organ Transplantation, 35, 10186.

Zhang S, et al. (2021) Early transplantation maximizes survival in severe acute-on-chronic liver failure: Results of a Markov decision process model. JHEP reports : innovation in hepatology, 3(6), 100367.

Keating SM, et al. (2021) Generation of recombinant hyperimmune globulins from diverse B-cell repertoires. Nature biotechnology, 39(8), 989.

Guilder L, et al. (2021) Hyperleucinosis during infections in maple syrup urine disease post liver transplantation. Molecular genetics and metabolism reports, 27, 100763.

Lo SB, et al. (2020) Targeting Mitochondria during Cold Storage to Maintain Proteasome Function and Improve Renal Outcome after Transplantation. International journal of molecular sciences, 21(10).

Kumar SS, et al. (2020) Intraoperative glycemic control in patients undergoing Orthotopic liver transplant: a single center prospective randomized study. BMC anesthesiology, 20(1), 3.

German MN, et al. (2020) Internet Published Policies Regarding Liver Transplant Eligibility and Substance Use in United States Transplant Centers. Hepatology communications, 4(11), 1717.