Critical Care Transport
SPECIALIZED CARE FOR HIGH-RISK INFANTS

Serving critically injured and ill children throughout the region

Over 600 children each year receive the specialized care that UC Davis Children’s Hospital can provide with the help of the Critical Care Transport Team. Referring physicians work with the UC Davis neonatal and pediatric medical team to bring patients from local and remote locations to our hospital for high-level care. The Critical Care Transport Team is a dedicated children’s transport program available to a 33-county area—and sometimes beyond—24-hours a day, seven days a week. It’s just another way UC Davis remains committed to the needs of patients and the communities we serve.
The best care begins immediately. Transport Team members have extensive training and experience in specialized care and technology available for ill or injured children, infants and newborns. The team is supervised by a UC Davis neonatologist, critical care pediatrician, or trauma surgeon.

The best care begins with the right equipment. The Transport Team utilizes ventilators capable of multiple modes of ventilation that are appropriate for neonates and pediatric patients. Nitric oxide is available for both neonatal and pediatric patients. Double-wall isolettes are used for all neonatal transports.

Throughout the trip, the Transport Team provides continuous neonatal or pediatric inter-hospital critical care support, ensuring that patients arrive safely at UC Davis Children’s Hospital.

Bridging distance through transport and telemedicine
When a referring physician believes a patient is in need of a higher level of diagnosis or care, UC Davis Children’s Hospital dispatches its Critical Care Transport Team. Comprised of a medical control physician and advanced role nurses, the team works with the referring physician to determine the needs of the patient. In many cases, diagnosis and treatment guidance may be provided through the Telemedicine Program. This allows the child to stay in a community hospital while his or her physician consults with UC Davis specialists utilizing teleconferencing technology.

If the team decides it would be best to transfer the patient, they select the most efficient form of transport possible – fixed-wing, helicopter or ground.

The team carries out more than 600 transports each year.
The team is comprised of dedicated and experienced advanced practice role nurses from the Pediatric and Neonatal Intensive Care Units (PICU and NICU).
A medical control physician remains in communication and in command of the team at all times.
The first priority of the team is the transport of ill or injured children.
The Critical Care Transport Team can quickly respond using our specially designed neonatal/pediatric ambulance that can accommodate family members.
The Critical Care Transport Team can quickly access fixed-wing and helicopter transport services.
Transport services are available to neonatal and pediatric patients throughout our 33-county service area – and sometimes beyond – 24-hours a day, seven days a week.

Call toll free 1-800-UCD-4KIDs (1-800-823-4543)
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