

# Current Kidney Storage

# Paragonix SherpaPak™

Prepare kidney for transport

Isolation bags:  
not validated for kidney  
preservation

Place kidney in isolation bag.  
Add approved solution.  
Tie bag.

"Tying" top of bag:  
not validated to prevent  
solution loss or leakage

Place isolation bag in second  
isolation bag. Add ice slush or  
ice water per guidelines.  
Tie bag.

Ice slush mix: not validated to  
comply with solution's  
required temperature range

Place isolation bag in third  
isolation bag. Add ice slush or  
ice water per guidelines.  
Tie bag.

Ice chests:  
Not validated for kidney  
preservation

Place isolation bags in cooler.  
Cover with ice slush or ice  
water per guidelines.

Concerns about fluid loss,  
sterility, temperature variance

Place kidney in canisters.  
Add approved solution.  
Seal lid.

Two leakproof canister seals:  
validated and meet or exceed  
UNOS regulations

Insert cold packs. Place canis-  
ters in Paragonix SherpaPak™

All components: validated for  
kidney preservation

Prepare kidney for implantation

No information on control of  
temperature.  
Ischemic time not monitored.

Hypothermic management  
unknown

Liability for possible disease  
transmission if reused

Reprocess for pathogen  
disinfection

Restock cooler into inventory

Hypothermic management at  
4-8°C

Temperature and ischemic time  
monitored and displayed

Single-use, disposable system