VERICOR

Cold Chain Transport Checklist

Nine Best Practices for More Consistent Medical Transport

Reliable cold chain transport isn't about keeping products colder. It's about maintaining the correct temperature through a standardized, repeatable process that minimizes variability and protects product integrity.

Standardize Every Transport
Follow the same documented procedure for every transport operation.
Consistency begins with repeatable processes.

Choose the Right Transport System
Use a transport system designed for your temperature range and duration.
The right system reduces complexity and supports consistent results.

Simplify Preparation
Reduce unnecessary preparation variables whenever possible.
Fewer manual decisions create a more repeatable transport process.

Pack Consistently
Use the same validated packing configuration every time.
Consistency improves transport confidence.

Verify Temperature
Include a calibrated temperature monitoring device whenever required.
Objective data supports confident decision-making.

Document Every Transport
Complete transport documentation and chain-of-custody records before departure.
Documentation strengthens quality assurance.

Train Every Person the Same Way
Ensure everyone follows the same standardized transport procedures.
Repeatable processes create repeatable results.

Review the Process
Regularly evaluate procedures for opportunities to improve consistency.
Small improvements strengthen every transport.

Learn From Every Temperature Excursion
Investigate every excursion to identify root causes and improve performance.
Continuous improvement builds long-term confidence.

PRO TIP

Reliable cold chain transport isn't achieved by adding more packing steps. It's achieved by reducing the number of variables that must be managed during every transport operation. Standardized procedures and transport systems designed for healthcare applications make consistency easier to achieve.

Ask Yourself

- [ ] Could two different employees prepare this transport exactly the same way?
- [ ] Would this process still maintain temperature if transport took longer than expected?
- [ ] Do we have documented evidence that products remained within the required temperature range?
- [ ] Does our transport process reduce variability or depend on individual experience?
