

	DOCUMENT NAME	DOCUMENT NUMBER
	COLD CHAIN COMPLIANCE CHECKLIST FOR THERMOLABILE MEDICINES	

VERSION	1	
COMPILED BY		DATE 07/2025
AUTHORIZED BY		
NEXT REVISION DATE		07/2027

- **Assessment Type:** Observation
- **Risk Rating:** Vital Measure
- **Purpose:** To verify proper storage, monitoring, and handling of **temperature-sensitive (thermolabile)** medicines.

Cold Chain Compliance Checklist for Thermolabile Medicines

If the practice **does not store thermolabile medicines**, score all items as **Not Applicable (N/A)** and note the reason.

Observation Checklist

Aspect to Verify	Score (1 = Compliant, 0 = Not Compliant, N/A = Not Applicable)	Comments
1. Dedicated medical refrigerator used (not a domestic or shared fridge)		
2. Fridge temperature maintained between 2°C and 8°C		
3. Daily temperature logs are maintained and up to date		
4. Thermometer or temperature-monitoring device is functional and calibrated		
5. No food or non-medical items stored in the medicine fridge		
6. Thermolabile medicines are clearly labelled and stored in original packaging		
7. Medicines are not stored against fridge walls (allow air circulation)		
8. Contingency plan (e.g. cold box or backup generator) in case of power failure		

Scoring Summary

Total Score Maximum Score Compliance %

8

Non-Compliance Risks

Failure to maintain cold chain can result in:

- Reduced medicine potency or efficacy
- Patient harm
- Regulatory violations and sanctions

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Recommendations

- Regularly inspect and calibrate fridge equipment
- Keep printed SOP for cold chain management at the fridge site
- Train all relevant staff in cold chain protocols