

# **MEDICATION SAFETY GUIDE - BIOLOGICS**

## **GENERAL SAFETY INFORMATION**

Biologic medications require special handling and administration. Patients should be monitored regularly for signs of infection, changes in blood counts, and liver function. All patients should receive appropriate vaccinations before starting biologic therapy.

## **STORAGE AND HANDLING**

Store in refrigerator at 36°F to 46°F (2°C to 8°C). Do not freeze or shake. Protect from light. Allow to reach room temperature before injection. Use within 14 days if stored at room temperature.

## **ADMINISTRATION GUIDELINES**

Rotate injection sites (thigh, abdomen, upper arm). Clean injection site with alcohol. Inject subcutaneously at 45-90 degree angle. Do not inject into areas where skin is tender, bruised, red, or hard.

## **PATIENT MONITORING**

Regular blood tests are required to monitor: Complete blood count (CBC), liver function tests, and signs of infection. Patients should report fever, flu-like symptoms, or unusual fatigue immediately. Annual tuberculosis screening is recommended.