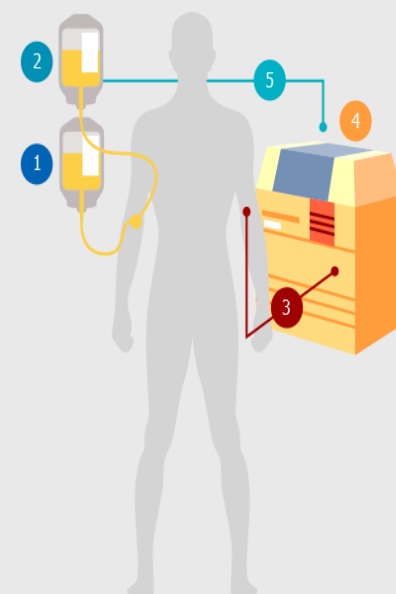



Pioneer Indian CRO with unique expertise in pharmacodynamic studies with over 750 glucose clamps execution

Glucose clamp technique is a complex method for quantifying insulin secretion and resistance. It is considered a gold standard for pharmacodynamic studies in Anti-Diabetic drug development. **Veeda Clinical Research Pvt. Ltd.** is India's most experienced early phase clinical development CRO with a global outreach providing **ethical Clinical Research Solutions**. With a competent team of **650 experienced scientists** and a **stern focus on providing quality solutions**, we are the ideal partner for glucose clamp studies.



Requirements for Glucose Clamp Studies

- 1 **Scientific expertise in Clamp studies.**
 - 2 **Method to adjust Glucose Infusion rate.**
 - 3 **Close Medical Monitoring of trial participants to ensure safety.**
 - 4 **Highly Compliant volunteers (Healthy Volunteers and Diabetic patients).**
 - 5 **Team sensitive towards overall Process excellence and Compliance.**
-  We at Veeda, have successfully completed **more than 750 clamps in healthy volunteers and diabetic patients**. We are now offering our expertise and learning to help you fulfill the requirements in Insulin Clinical Development Program.

1. CONSTANT INSULIN INFUSION
2. VARIABLE GLUCOSE INFUSION
3. FREQUENT BLOOD SAMPLING
4. GLUCOSE ANALYZER
5. ADJUST GLUCOSE INFUSION TO "CLAMP" BLOOD GLUCOSE LEVELS

Types of Insulin Clamp Studies

- Euglycemic Clamp • Hyperglycemic Clamp

Our Capabilities to ensure Successful Studies

- **Team of professionals capable of managing 4 to 6 euglycemic and hyperglycemic clamps per day** (8 hour to 36 hour clamp).
- **Development of a computerized algorithm for glucose infusion rate (GIR)** in both Euglycemic and Hyperglycemic clamp studies.
- **Dynamic database of highly compliant healthy male and diabetic patients.**
- **State of art clinical facility** with automated glucose infusion pump, syringe driver, YSI (Yellow Spring Instruments), DASH 4000 cardiac safety monitor, Heated Hand Boxes, etc.
- **Scientific Project Management Team** sensitive to project needs.
- **100% data review** by Quality Control / Quality Assurance.

Our Achievements

India's most experienced early clinical development CRO

State of the art Clamp unit capable of conducting 4 -6 clamps per day

Thorough regulatory & scientific understanding of clamp studies & its requirements

Fast & Cost effective solutions for clinical development of various Insulin/Biologics.

Proven regulatory track record with **22 USFDA**, (Including 11 inspections at investigator sites) **5 European**, **4 WHO &** **5 ANVISA** audits