INJECTION TECHNIQUE

This is the fourth Insulin Injection Technique survey to have taken place and is the largest and broadest yet, covering 41 countries worldwide with over 13000 questionnaires completed.

Specific objectives of this survey:
- Understand the epidemiologic profiles for the major injection parameters.
- Determine the major causes of variability in injection technique, their ranking and their interactions.
- Query the patients perception of the injection process, including the psychological, social and economic challenges.

Benefits of participating to such a study:
- Participation in a cutting-edge scientific study.
- Ability to compare progress achieved over a 5-year period (2013 vs 2008).
- Opportunity to engage with individual patients in these often neglected topics.
- Understanding of your own center’s characteristics (where you are strong and not).
- Compare your results to others in your region and throughout the world.
- Each center will receive a summary of its regions’ results and the world wide results.

The results:
- Results will be analysed and discussed at FITTER congress.
- The results will influence the drafting of our international Injection Technique, safety and infusion recommendations.
- The study will be published and results made available publicly in the months following the congress.

The objective was to survey injection and infusion practice in a representative sample of insulin using patients (using insulin for at least 6 months) across the world. Patients were eligible if they had type 1 or 2 diabetes or gestational diabetes, were using an insulin pen, syringe and/or pump and had consented verbally to participate.
ANALYSIS OF ITQ SURVEY RETURN BY COUNTRY.

- China: 29.0%
- Turkey: 10.4%
- Japan: 10.1%
- India: 7.6%
- Saudi Arabia: 3.9%
- UK & Ireland: 3.9%
- Germany: 3.6%
- Italy: 2.9%
- Canada: 2.5%
- USA: 2.3%
- Brazil: 1.9%
- France: 1.9%
- Spain: 1.9%
- South Korea: 1.5%
- Russia: 1.4%
- Belgium: 1.3%
- Czech Republic: 1.3%
- South Africa: 1.2%
- Indonesia: 1.2%
- Mexico: 1.1%
- Austria: 1.0%
- United Arab Emirates: 0.9%
- Poland: 0.9%
- Sweden: 0.8%
- Finland: 0.8%
- Taiwan: 0.8%
- Australia: 0.7%
- Switzerland: 0.6%
- Netherlands: 0.6%
- Philippines: 0.6%
- Argentina: 0.6%
- Malaysia: 0.4%
- Colombia: 0.4%
- Denmark: 0.3%
- Ireland: 0.2%
- Greece: 0.2%
- Peru: 0.2%
- Singapore: 0.2%
- Venezuela: 0.2%
- Chile: 0.2%
- Nicaragua: 0.1%