Volume 6, Issue 2, March 2012 © Diabetes Technology Society

Analysis and Perspective: Comparison of Insulin Diluent Leakage Post-Injection Using Two Different Needle Lengths and Injection Volumes in Obese Patients with Type 1 or Type 2 Diabetes Mellitus

Timothy S. Bailey, M.D., FACE, CPI

Abstract

The effects of needle gauge and length on the efficacy and tolerability of insulin injection therapy are becoming better understood. This analysis discusses some of these effects and comments on a new study by Ignaut and Fu in this issue of *Journal of Diabetes Science and Technology* on the effects of needle length on insulin diluent leakage from injection sites.

I Diabetes Sci Technol 2012;6(2):394-395

Author Affiliation: Advanced Metabolic Care + Research Institute Inc., Escondido, California

Keywords: backflow, insulin injection, leakage, needle length

Corresponding Author: Timothy S. Bailey, M.D., FACE, CPI, AMCR Institute Inc., 700 West El Norte Parkway, Suite 201, Escondido, CA 92026; email address <u>thailey@amcrinstitute.com</u>