***ソマトスタチン使用のインスリン抵抗性評価法の開発と***

***諸疾患における意義***

Clinical significance of altered insulin sensitivity in diabetes mellitus assessed by ***glucose, insulin, and somatostatin infusion.***Harano Y,et alJ Clin Endocrinol Metab. 1981 May;52(5):982-7

***Computerized glucose clamp*** method for the determination of insulin sensitivity in diabetic subjects. Harada M, Harano Y, et al Jpn J Med. 1987 Feb;26(1):25-30

Improvement of insulin sensitivity for glucose metabolism with the long-acting Ca-channel blocker amlodipine in ***essential hypertensive subjects.***Harano Y, et al Metabolism. 1995 Mar;44(3):315-9.

Association between ***insulin resistance and endothelial dysfunction*** in type 2 diabetes and the effects of pioglitazone.Suzuki M, Harano Y. Diabetes Res Clin Pract. 2007 76(1):12-7.

***Development of cookie test*** for the simultaneous determination of ***glucose intolerance,*** hyperinsulinemia, ***insulin resistance*** and ***postprandial dyslipidemia***.Harano Y et al Endocr J. 2006 Apr;53(2):173-80.

Improvement of insulin sensitivity by a long-acting nifedipine preparation (nifedipine-CR) in patients with ***essential hypertension.***Koyama Y, Harano Y.Am J Hypertens. 2002 15(11):927-31

Role of insulin resistance associated with compensatory hyperinsulinemia in ***ischemic stroke.*** Shinozaki K, Harano Y.Stroke. 1996 Jan;27(1):37-43

***Modified method using a somatostatin analogue,*** octreotide acetate (Sandostatin) to assess in vivo insulin sensitivity. Ikebuchi M, Harano Y.Endocr J. 1996 43(1):125-30

Insulin resistance associated with compensatory hyperinsulinemia as an independent risk factor for ***vasospastic angina***.Shinozaki K, Suzuki M, Harano Y.Circulation. 1995 1;92(7):1749-57

Demonstration of insulin resistance in ***coronary artery disease documented with angiography.*** Shinozaki K Harano Y. Diabetes Care. 1996 Jan;19(1):1-7