



The TIMI Trials

INTEGRITI-TIMI 20

OBJECTIVE: To evaluate the safety and efficacy of the combination of eptifibatide and TNK among patients presenting with ST elevation myocardial infarction.

1. **Giugliano RP, Roe MT, Harrington RA, Gibson CM, Zeymer U, Van de Werf F, Baran KW, Hobbach H-P, Woodlief LH, Hannan KL, Greenberg S, Miller J, Kitt MM, Strony J, McCabe CH, Braunwald E, Califf RM, on behalf of the INTEGRITI Investigators. Combination reperfusion therapy with eptifibatide and reduced-dose tenecteplase for ST-elevation myocardial infarction: Results of the Integrilin and tenecteplase in acute myocardial infarction (INTEGRITI) Phase II Angiographic Trial. J Am Coll Cardiol 2003;41:1251-1260.**
2. Roe MT, Giugliano RP, Harrington RA, Gibson CM, Strony J, Kitt MM, et al. Giugliano RP, Roe MT, Zeymer U, Gibson CM, Fox NL, Greenberg S, Kitt MM, Strony JT, Braunwald E, Combination reperfusion therapy for acute myocardial infarction with eptifibatide and tenecteplase: design and methodology of the (integrilin tenecteplase for acute myocardial infarction) INTEGRITI trial. Heart Drug. 2001; 1: 5-13.
3. Zeymer U, Van de Werf F, Giugliano RP, Roe MT, Kitt M, Strony JT, Harrington RA, Braunwald E. Effects of facilitated percutaneous coronary intervention on myocardial perfusion and clinical outcome in patients treated with tenecteplase and eptifibatide for acute myocardial infarction. Eur Heart J. 2002;23 (Suppl):255.
4. Gibson CM, Murphy SA, Marble SJ, James D, Kalapanda R, Zeymer U, Kassel K, Giugliano RP. Combination therapy with eptifibatide and TNK is associated with an improved rate of dye entry into the myocardium (TIMI myocardial frame count) in ST elevation myocardial infarction (STEMI): An INTEGRITI substudy. Circulation, 2002; 106(19):II-363.
5. Gibson CM, Murphy SA, James D, Marble SJ, Wong GC, Kalapanda R, Kraimer N, Antman EM. Facilitated angioplasty is associated with an improvement in the number of frames required for dye to fill the myocardium (TIMI myocardial frame count) in ST segment elevation myocardial infarction (STEMI). Circulation 2002; 106(19):II-598.
6. Gibson CM, Giugliano RP, Roe MT, Murphy SA, Green CL, Sabatine MS, Morrow DA, Schweiger MJ, Miklin JS, Krucoff M. Impaired TIMI epicardial flow and myocardial perfusion grades are associated with increased time to ST segment recovery in ST segment elevation MI: An INTEGRITI substudy. Circulation 2002; 106(19):II-598.
7. Rebeiz AG, Green CL, Johanson P, Giugliano RP, Harrington RA, Moliterno DJ, Roe MT, Newby LK, Crater SW, Langer A, Krucoff MW. ST-Segment Recovery with Combination Versus Stand-Alone Thrombolytic Therapy in ST-Segment Elevation Myocardial Infarction is Time-Dependent: Pooled Data from PARADIGM, IMPACT-AMI, GUSTO-V, INTEGRITI. Circulation 2003;108(Suppl IV):378.
8. Gibson CM, Jennings LK, Murphy SA, Lorenz DP, Giugliano RP, Harrington RA, Cholera S, Krishnan R, Califf RM, Braunwald E for the INTEGRITI Study Group. Association between platelet receptor occupancy following eptifibatide (integrilin) therapy with patency, myocardial perfusion and ST segment resolution among patients with ST segment elevation myocardial infarction: An INTEGRITI substudy. Circulation 2004;110:679-84.
4. Gibson CM, Karha J, Giugliano RP, Roe MT, Murphy SA, Harrington RA, Green CL, Schweiger MJ, Miklin JS, Baran KW, Palmeri S, Braunwald E, Krucoff MD for the INTEGRITI Study Group. Association of the timing of ST-segment resolution with TIMI Myocardial perfusion grade in acute myocardial infarction. Am Heart J 2004;147:847-852.
5. Roe MT, Green CL, Giugliano RP, Gibson CM, Baran K, Greenberg M, Palmeri ST, Crater S, Trollinger K, Hannan K, Harrington RA, Krucoff MW; INTEGRITI Investigators. Improved speed and stability of ST-segment recovery with reduced-dose tenecteplase and eptifibatide compared with full-dose tenecteplase for acute st-segment elevation myocardial infarction. J Am Coll Cardiol. 2004;43(4):549-56.