Response to Highly Active Antiretroviral Therapy (HAART) Following Prior Treatment with Saquinavir Soft Gel Capsules (SQV-SGC).

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Community Res. Initiative, Brookline, MA

BACKGROUND: The TIDBID study compared the antiviral activity and safety of SQV-SGC (Fortovase[TM], FTV), given twice daily (BID), either as the sole protease inhibitor (PI) or in a dual PI regimen with nelfinavir (NFV), to FTV given three times daily (TID). Study duration was >/=48 weeks. Patients (pts) prematurely discontinued (d/c) from study were given the option to continue follow-up while receiving antiretroviral therapy (ART) prescribed at physician discretion.METHODS: This analysis examines 43 pts prescribed new HAART regimens following d/c of FTV-containing regimen. New antiretroviral regimens were categorized as follows (the # of pts to receive particular drugs in each group is indicated). 1) PI+2NAs (nelfinavir (NFV)=9, indinavir (IDV)=4, amprenavir (APV)=1). 2) 1-2 non-nucleoside reverse transcriptase inhibitors (NNRTIs) + 2NAs (efavirenz (EFV)=13, NVP=2, EFV+NVP=2, MKC442=1). 3) NNRTI+1-2PIs+1-2NAs (EFV=6, NVP=5; NFV=5, FTV=1, IDV=1, two PIs=4).RESULTS: BLQ 50&400 = %of pts with HIV-RNA below level of quantification of the UltraSensitive assay (50 c/mL) and Amplicor[TM] assay (400 c/mL), respectively [table: see text]. Conclusion: Pts who previously received a FTV-containing regimen responded well to new HAART regimens consisting of a single PI, NNRTI(s), PI(s) + NNRTI in combination with NAs.KEYWORDS: Fortovase; Resistance; Saquinavir

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