

Long-Acting IM Cabotegravir and IM Rilpivirine after Oral Induction FLAIR Study: 96-Week Data



Long-Acting IM Cabotegravir and IM Rilpivirine after Oral Induction FLAIR Study (96-Week Data): Results

Week 96: Virologic Response by Snapshot Outcomes (Intention-to-Treat Population)



*HIV RNA ≥50 copies/mL at 96 weeks: n = 9 (3%) CAB-RPV, n = 9 (3%) DTG-ABC-3TC *Only 1 virologic failure occurred between weeks 48 and 96 (in the DTG-ABC-3TC group)



Long-Acting IM Cabotegravir and IM Rilpivirine after Oral Induction FLAIR Study (96-Week Data): Results

Week 96: Virologic Response by Snapshot Outcomes (Per Protocol Population)



*HIV RNA ≥50 copies/mL at 96 weeks: n = 9 (3%) CAB-RPV, n = 9 (3%) DTG-ABC-3TC



Long-Acting IM Cabotegravir and IM Rilpivirine after Oral Induction FLAIR Study (96-Week Data): Adverse Events

Drug-Related Adverse Events and Injection Site Reactions (ISR)		
Drug-Related Adverse Event (AE)	IM CAB + IM RPV (n = 283)	DTG-ABC-3TC (n = 283)
Any AE, n (%)	246 (87)	33 (12)
Any AE, excluding ISR, n (%)	95 (34)	33 (12)
Grade 3 or 4 AE, n (%)	16 (6)	0
Serious AE, n (%)	1 (<1)	0
AE leading to withdrawal, n (%)	3 (1)	4 (1)

Source: Orkin C, et al. Lancet HIV. 2021;8:e185-e196.



Long-Acting IM Cabotegravir and IM Rilpivirine after Oral Induction FLAIR Study (96-Week Data): Injection Site Reactions (ISRs)







Long-Acting IM Cabotegravir and IM Rilpivirine after Oral Induction FLAIR Study (96-Week Data): Conclusions

Interpretation: "The 96-week results reaffirm the 48-week results, showing long-acting cabotegravir and rilpivirine continued to be non-inferior compared with continuing a standard care regimen in adults with HIV-1 for the maintenance of viral suppression. These results support the durability of long-acting cabotegravir and rilpivirine, over an almost 2-year-long period, as a therapeutic option for virally suppressed adults with HIV-1."



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