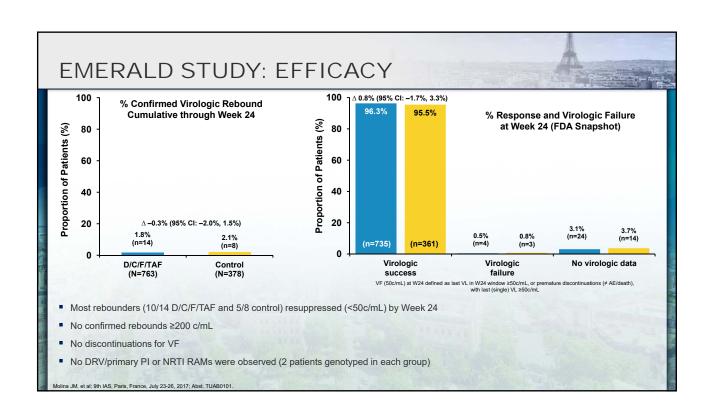


## EMERALD STUDY: BASELINE CHARACTERISTICS

D/C/F/TAF QD N=763	Control N=378		
140 (18.3)	65 (17.2)		
46 (19–75)	45 (20–78)		
630 (111–1921)	624 (131–1764)		
9.3 (0.6–35.0)	8.9 (0.6-32.6)		
317 (41.6)	160 (42.6)		
116 (15.2)	53 (14.1)		
540 (70.8)	266 (70.4)		
164 (21.5)	82 (21.7)		
59 (7.7)	30 (7.9)		
107 (14.0)	65 (17.2)		
107.5 (30.56)	107.0 (30.29)		
	N=763  140 (18.3) 46 (19-75) 630 (111-1921) 9.3 (0.6-35.0) 317 (41.6) 116 (15.2)  540 (70.8) 164 (21.5) 59 (7.7)		



## EMERALD STUDY: ADVERSE EVENTS THROUGH 24 WEEKS

	D/C/F/TAF QD N=763	Control N=378
Incidence, n (%)		
≥1 AE, any grade, regardless of causality	543 (71.2)	265 (70.1)
≥1 grade 3–4 AE related to study drug	9 (1.2)	2 (0.5)
≥1 serious AE	19 (2.5)	12 (3.2)
Total discontinuations	22 (2.9)	11 (2.9)
≥1 AE leading to permanent discontinuation	10 (1.3)	4 (1.1)
Discontinuations due to renal AEs	1 (0.1)	2 (0.5)
Deaths	0	0
Most common AEs (≥5% both arms)		
Nasopharyngitis	58 (7.6)	25 (6.6)
Upper respiratory tract infection	48 (6.3)	24 (6.3)
Vitamin D deficiency	42 (5.5)	19 (5.0)

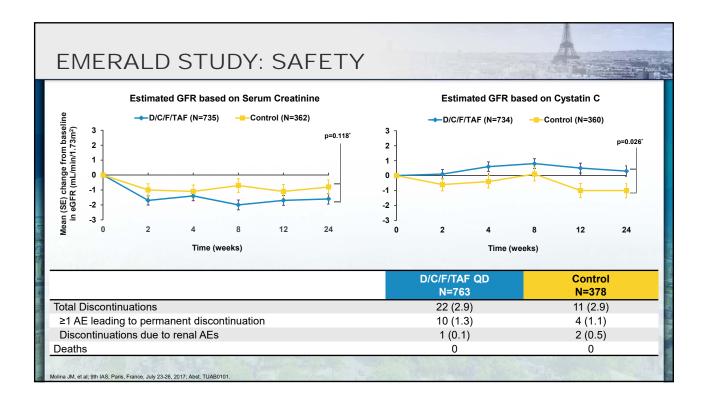
## EMERALD STUDY: SAFETY GRADE 3 OR 4 LABORATORY ABNORMALITIES THROUGH WEEK 24

Parameter, n (%)	D/C/F/TAF QD N=763	Control N=378
Creatinine clearance <sup>a</sup> (<60 mL/min)	31 (4.1)	12 (3.2)
Fasting LDL-C (≥4.90 mmoL/L)	23 (3.0)	2 (0.5)
Phosphate (<0.65 mmoL/L)	15 (2.0)	15 (4.0)
Creatinine kinase (≥10 x ULN)	10 (1.3)	8 (2.1)
Total bilirubin (≥2.6 x ULN)	1 (0.1)	16 (4.3)

No clinically or statistically significant difference between arms in median change from baseline to Week 24 in TC/HDL-C ratio (D/C/F/TAF 0.2 vs control 0.1; p=0.288\*)

Worst grade, treatment-emergent grade 3 or 4 events occurring in ≥2% of patients in either arm \*Assessed by van Elteren test, controlling for bPI at screening

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## **EMERALD WEEK 24 ANALYSIS: CONCLUSIONS**

- Through Week 24, switching from bPI + FTC/TDF to D/C/F/TAF resulted in:
  - Low virologic rebound rate cumulative through 24 weeks (1.8%)
  - High virologic suppression rate (96.3%)
  - No discontinuations for VF
  - No resistance to any study drug
  - Few serious AEs and discontinuations due to AEs
- D/C/F/TAF bone, renal and lipid safety vs control were consistent with known profiles of TAF and cobicistat

D/C/F/TAF combines the safety advantages of TAF and DRV, with the known efficacy and high genetic barrier to resistance of DRV, in an STR

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