

Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: Abdool Karim SS, Naidoo K, Grobler A, et al. Timing of initiation of antiretroviral drugs during tuberculosis therapy. *N Engl J Med* 2010;362:697-706.

Supplementary Table: Grade 3 and 4 adverse events in the SAPiT trial

Adverse Event Category	Integrated Treatment Arms	Sequential treatment Arm
	# of adverse events (# of serious adverse events)	# of adverse events (# of serious adverse events)
Person years of follow-up	466	222
Number of participants	429	213
Death – unknown cause	14 (14)	13 (13)
Elective hospitalization	7 (7)	5 (5)
Extrapulmonary tuberculosis	3 (3)	0 (0)
Skin and subcutaneous tissue disorders		
Rash	3 (1)	4 (1)
Cellulitis	1 (1)	0 (0)
Incision site abscess	1 (1)	0 (0)
Herpes Zoster virus	2 (0)	2 (0)
Molluscum contagiosum	1 (0)	0 (0)
Blood and lymphatic system disorders		
Lymphadenopathy	11 (4)	0 (0)
Pancytopenia	1 (1)	0 (0)
Thrombocytopenia	2 (2)	1 (1)
Anaemia	6 (4)	2 (0)
Post procedural haematoma	1 (1)	0 (0)
Gastrointestinal and hepatobiliary system disorders		
Gastrointestinal abnormalities	8 (4)	3 (3)
Liver abnormalities	36 (17)	8 (4)
Central nervous system		
Meningitis: cryptococcal	6 (6)	2 (2)
Meningitis Tuberculous	5 (5)	0 (0)
Meningitis unspecified	0 (0)	4 (4)
Peripheral Neuropathy	6 (0)	1 (0)
Neuropsychiatric	7 (2)	2 (2)
Other central nervous system	6 (5)	6 (5)
Respiratory system disorders		
Pneumocystis jiroveci pneumonia	2 (1)	4 (3)
Bacterial pneumonia	0 (0)	1 (0)
Pneumonia unspecified	17 (11)	7 (6)
Tuberculosis	8 (6)	12 (11)
Other respiratory	23 (8)	3 (1)
Cardiac disorders		
Cardiac arrhythmias	1 (1)	0 (0)
Congestive cardiac failure	1 (0)	0 (0)

Cardiomyopathy	1 (1)	0 (0)
Genital urinary system disorders		
Cervicitis	1 (0)	0 (0)
Cervical dysplasia	0 (0)	1 (0)
Haematuria	0 (0)	1 (0)
Renal Failure	1 (1)	1 (1)
Metrorrhagia	3 (1)	1 (0)
Urine retention	1 (0)	0 (0)
Electrolyte and fluid volume abnormalities		
Hyperuricaemia	0 (0)	1 (0)
Hyperglycaemia	1 (0)	0 (0)
Increased creatinine	1 (1)	0 (0)
Hyponatraemia	1 (1)	0 (0)
Hypocalcaemia	1 (1)	0 (0)
Metabolic acidosis	1 (1)	0 (0)
Muscular skeletal disorders		
Muscular weakness	1 (0)	0 (0)
Facial bone fracture	1 (1)	0 (0)
Clavicle fracture	1 (1)	0 (0)
Road traffic accident	0 (0)	2 (2)
Wasting	4 (3)	0 (0)
Neoplasms		
Carcinoma Cervix	0 (0)	1 (1)
Kaposi's sarcoma	1 (0)	0 (0)
Glioma	0 (0)	1 (1)
Eye abnormalities		
Cataract	1 (1)	0 (0)
Unilateral blindness	0 (0)	1 (0)
Vascular system disorders		
Deep Vein Thrombosis	2 (2)	0 (0)
Epistaxis	0 (0)	1 (0)
Infections and infestations not elsewhere specified		
Schistosomiasis	1 (0)	0 (0)
Chronic Otitis media	0 (0)	1 (1)
Metabolism and nutrition disorders		
Non Insulin Dependent Diabetes Mellitus	1 (0)	0 (0)
Dehydration	2 (2)	0 (0)
Total	206 (122)	92 (67)