

**Supplementary file 5** : Number of publications, data points and samples per study/report type in publications (either scientific studies or other reports) containing description of the quality of antiretroviral medicines/medical devices in data point(s), i.e. in a specific location at a specific time

	<b>Study type</b>	<b>No. publications n (%)</b>	<b>No. data points n (%)</b>	<b>No. samples n (%)</b>
<b>Scientific reports</b>	Prevalence survey	19 (25.0%)	168 (36.8%)	3713 (75.8%)
	Quality control	8 (10.5%)	46 (10.1%)	766 (15.6%)
	Analytical technique development/validation	15 (19.7%)	20 (4.4%)	35 (0.7%)
	Equivalence study	4 (5.3%)	5 (1.1%)	18 (0.4%)
	Bioavailability studies	1 (1.3%)	2 (0.4%)	0 (0.0%)
	Unknown*	1 (1.3%)	177 (38.8%)	366 (7.5%)
	<b>Total</b>	<b>48 (63.2%)</b>	<b>418 (91.7%)</b>	<b>4,898 (100%)</b>
<b>Other reports</b>	Recall/warning/alert	16 (21.1%)	21 (4.6%)	
	Seizure	7 (9.2%)	10 (2.2%)	
	Case reports	5 (6.6%)	7 (1.5%)	
	<b>Total</b>	<b>28 (36.8%)</b>	<b>36 (8.3%)</b>	
<b>Total</b>		<b>76 (100.0%)</b>	<b>456 (100.0%)</b>	

\*Data from the Medicines Quality Database (MQDB) of United States Pharmacopeia