

## The quality of veterinary medicines and their implications for One Health

### Supplemental material 7. Failure frequency per type of quality test performed in prevalence survey

Quality attribute test	Failure frequency % (n/N)
API content	46.6% (481/1,032)
Disintegration	23.1% (31/134)
Package/label/physical appearance inspection	1.1% (8/718)
Impurities/Contaminants/Related substances	0.0% (0/27)
Sterility	0.0% (0/120)
Uniformity of units*	29.3% (54/181)
Other chemical analysis**	11.0% (145/1,322)
Unknown/not detailed***	49.5% (105/212)
*Includes content uniformity, weight/mass uniformity, uniformity of mass, and weight variation.	
**Includes identification of APIs, pH measurement, and screening (right/wrong API) using Ultra High Performance Liquid Chromatography Mass Spectrometry (UPLC-MS).	
***Different quality tests were stated to be performed but results not broken down by test.	
<i>Note: One sample may have been tested for one or more quality tests.</i>	