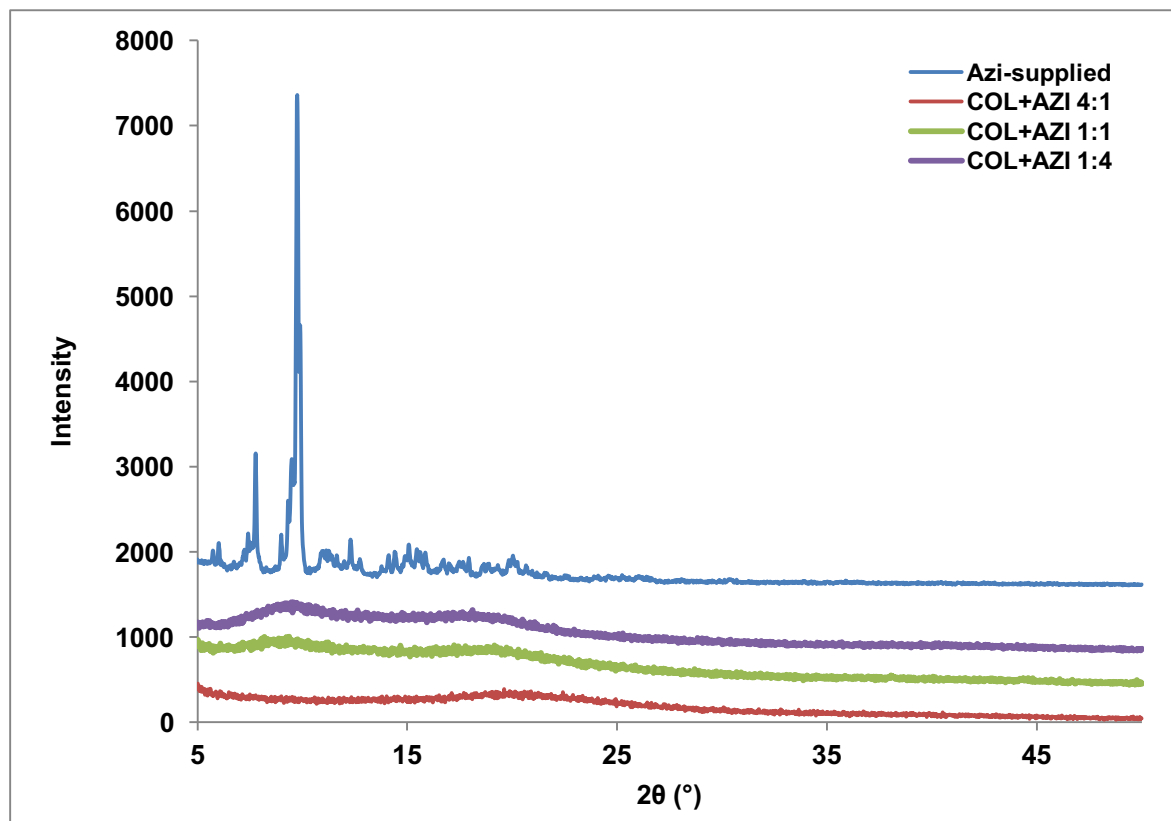
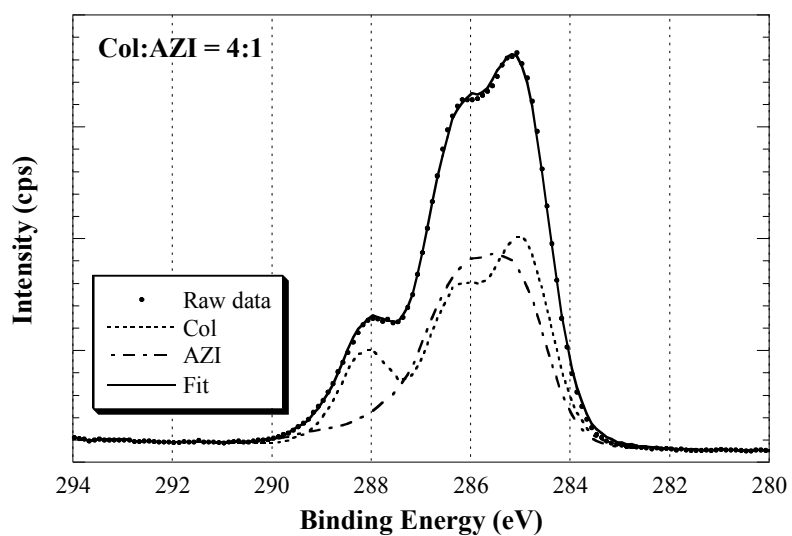


Supplements



Supplement 1. Powder X-ray diffraction patterns of the spray-dried powder formulations.



Supplement 2. C 1s high resolution spectrum of composite sample (4Col:1AZI) measured by XPS and two model spectra of the pure compounds (Col, AZI) used for curve-fitting.

Supplement 3. Estimates of molar fractions of Col and AZI in composite formulations, based on curve-fitting C 1s high resolution spectra with model spectra. See text for details.

	Pure AZI	1Col:4AZI	1Col:1AZI	4Col:1AZI	Pure Col
Colistin	0.0 %	0.7 %	3.1 %	28.9 %	100.0 %
Azithromycin	100.0 %	99.3 %	96.9 %	71.1 %	0.0 %