

*Supplementary Table S1: IPs' health-related certification, by level of education*

Education (School and college)	No certification	Pharmacy certification	Laboratory assistant's certification	Certification in basic primary healthcare courses*
Up to Class 10 (n= 66)	38%	11%	1%	50%
Class 11-12 (n= 61)	18%	10%	0%	72%
Graduate/postgraduate (n=69)	26%	7%	1%	65%
Total (n=196)	28%	9%	1%	62%

*Examples: 'Community Medical Service', 'Rural Medical Practitioner', 'Alternative Medicine', 'Basic Allopathic Medicine', 'Indo-allopathic Medicine'.

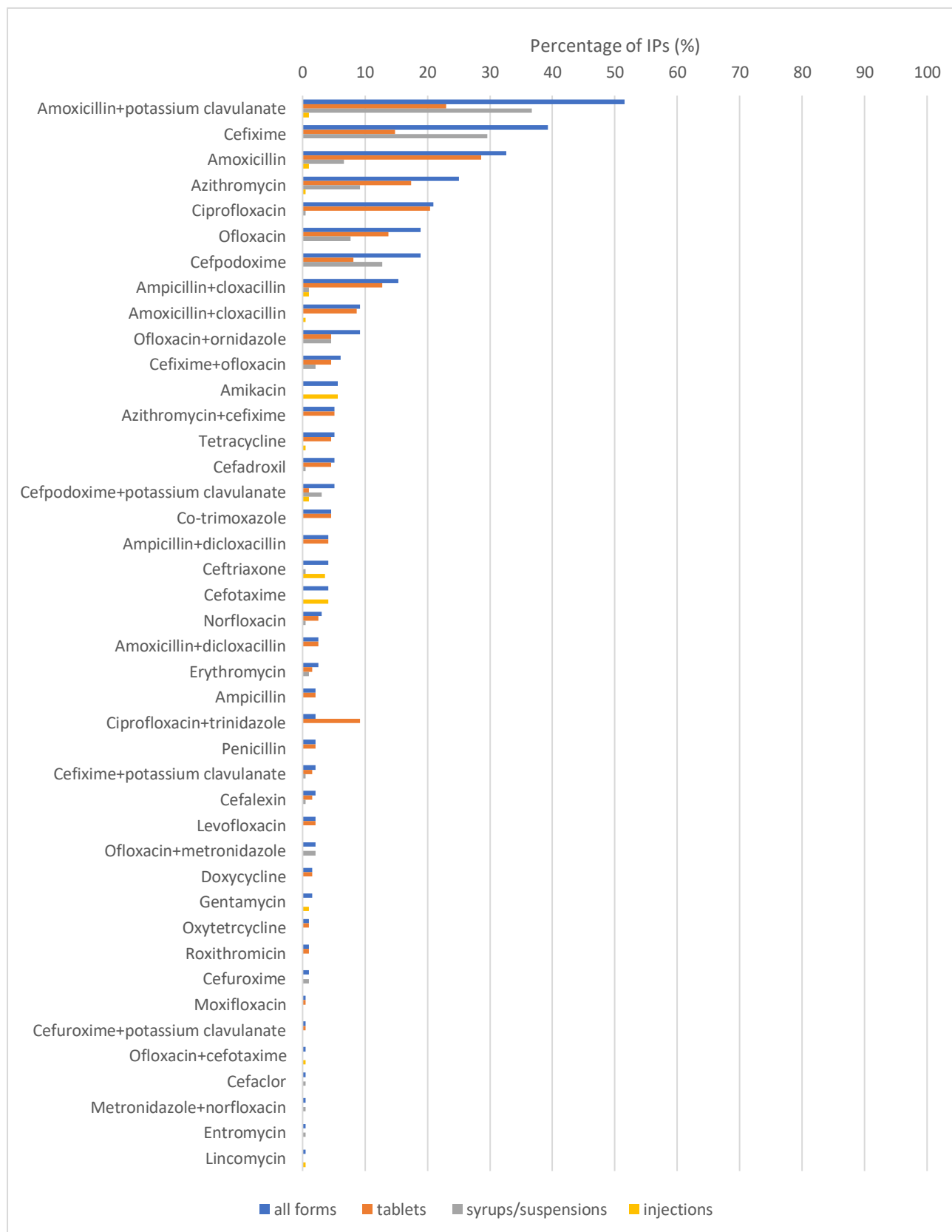
Supplementary Table S2: Antibiotic formulations stocked by IPs with any antibiotic in stock on the day of the visit (n=196)

Antibiotics	All forms	Tablets	Syrups/suspensions /drops	Injections
Any antibiotics in stock		165/196 (84%)	146/196 (74%)	36/196 (18%)
Median number of different antibiotics (by active ingredient) stocked (IQR)	3 (2-5)	2 (1-3)	1 (0-2)	0 (0-0)
Median number of different ATC* classes stocked (IQR)	2 (2-3)	2 (1-2)	1 (0-2)	0 (0-0)

* Anatomical Therapeutic Chemical classification system (WHO, 2021)

IQR= Interquartile range

Supplementary Figure S1: Percentage of IPs stocking different types of antibiotics by active ingredient and formulation



Supplementary Table S3: Antibiotics stocked by IPs by WHO classifications & Indian regulations

Antibiotic	WHO classifications			Indian Drugs & Cosmetics Act	
	ACCESS	WATCH	Not recommended	Schedule H1*	Banned
Amoxicillin potassium clavulanate					
Cefixime					
Amoxicillin					
Azithromycin					
Ciprofloxacin					
Ofloxacin					
Cefpodoxime					
Ampicillin + cloxacillin					
Amoxicillin + cloxacillin					
Ofloxacin + ornidazole					
Cefixime + ofloxacin					
Amikacin					
Azithromycin + cefixime					
Tetracycline					
Cefadroxil					
Cefpodoxime + potassium clavulanate					
Co-trimoxazole					
Ampicillin + dicloxacillin					
Ceftriaxone					
Cefotaxime					
Norfloxacin					
Amoxicillin + dicloxacillin					
Erythromycin					
Ampicillin					
Ciprofloxacin + tinidazole					
Penicillin					
Cefixime + clavulanic acid					
Cefalexin					
Levofloxacin					
Ofloxacin + metronidazole					
Doxycycline					
Gentamycin					
Oxytetracycline					
Roxithromycin					
Cefuroxime					
Moxifloxacin					
Cefuroxime potassium clavulanate					
Ofloxacin + cefotaxime**					
Cefaclor					
Metronidazole + norfloxacin					
Enteromycin (chloramphenicol)					
Lincomycin					

* This Schedule contains a restricted set of 46 prescription drugs including third and fourth generation cephalosporins, carbapenems, newer fluoroquinolones and first- and second-line antitubercular drugs. Sales of Schedule H1 drugs are more strictly monitored than of Schedule H drugs (GOI, 2016a).

**A combination of two WATCH antibiotics but not listed in the 'Not Recommended' or 'Banned' products.