

CDPH ASP Toolkit 2015

Example 10.2 Palomar Health Antibiotic Interventions March 2013-April 2014

Antibiotic Interventions:

Intervention Type	Oct 2013	Nov 2013	Dec 2013	Jan 2014	Feb 2014	Mar 2014	April 2014
Drug Allergy	1	3	1	1	2	0	2
Accepted	1	2	1	0	2	0	2
Organism was resistant to current antibiotic	4	3	4	4	3	5	6
Accepted	3	2	2	4	3	4	5
Broad Spectrum to narrow spectrum	27	14	24	16	54	19	13
Accepted	20	8	14	13	33	14	7
Add an antibiotic	1	3	0	1	3	5	1
Accepted	1	3	0	1	2	5	0
Discontinue antibiotic	10	5	4	9	15	16	6
Accepted	10	4	4	6	12	8	4
Duplication in coverage	5	7	3	6	8	8	2
Accepted	1	5	2	6	3	6	2
IV to PO	4	5	6	1	1	3	1
Accepted	4	5	6	1	1	3	1
Renal dosing of antibiotics	2	2	4	1	1	7	2
Accepted	2	0	4	1	1	6	2
Cost Effective Regimen	13	11	12	4	8	12	7
Accepted	7	6	5	2	3	8	3
Dose adjustment based on indication	5	3	5	5	12	4	2
Accepted	5	3	4	5	11	4	2
Toxicity due to antibiotic regimen	1	0	0	0	1	1	0
Accepted	1	0	0	0	1	1	0
Drug Interaction with antimicrobial	5	5	3	9	12	6	3
Accepted	5	4	3	6	10	4	3
Agent contraindicated	0	0	0	2	0	1	1
Accepted	0	0	0	2	0	1	1
Alternate regimen recommendation, e.g continuous infusion, hospital protocol, etc	1	0	2	3	6	1	3
Accepted	0	0	1	1	2	1	1
Total	79	61	68	62	126	88	49
Interventions Accepted	60	42	46	48	84	65	33
Percent Acceptance	76%	69%	68%	77%	67%	74%	67%

For more info about this example contact Olga DeTorres, PharmD at Olga.DeTorres@palomarhealth.org