

1 **SUPPLEMENTARY MATERIAL: AGE AND GENDER COMPARISION OF OUR**
 2 **SAMPLE WITH THOSE ATTENDING SHANNONDOC FACILITY DURING THE**
 3 **STUDY PERIOD**

5 **Table A: Gender Proportion of those attending OOH Facility with ARTI symptoms**

		Shannondoc Dooradoyle* (n=1715)	GEMS (n=435)
Gender	Male	783 (39.4)	176 (40.5)
	Female	1205 (60.1)	259 (59.5)
*1988 with resp. complaints Counts (%) presented			

6 **Shannondoc Dooradoyle*:** This number refers to the population who attended the
 7 ‘Shannondoc’ Dooradoyle out of hours centre, where the study took place, during the study
 8 period.

10 **Table B: Age of those attending OOH Facility overall during the study period**

Shannondoc OOH Facility** (n=11,455)		
Age	0-4	4706 (41.1)
	5-64	5208 (45.5)
	65+	1541 (13.4)
UL Antibiotic Study (n=435)		
Age	0-6	186 (42.7)
	7-55	

		226 (51.9)
	56+	23 (5.3)
Counts (%) presented.		

11 **Shannondoc OOH Facility**:** This number refers to the entire population of patients who
 12 attended all ‘Shannondoc’ out of hours centres during the study period.

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14 **Table C: Eligibility for free care**

		Shannondoc OOH Facility (Total=11,455)	UL Antibiotic Study (Total=435)
Eligible for Free Care	Yes	8477 (74)	244 (56)
	No	2978 (26)	191 (44)
Counts (%) presented			

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16 **Table E: Patient expectation for antibiotics for ARTI over the last 20 years.**

Study	Year	Location	Patient Expectation For Antibiotic for ARTI
Hamm	1996	USA	65%
Shlomo Vinker	2003	Israel	25%
Martin	2004	USA	76%
Soma	2005	Norway	38%

Panagakau	2011	Greece	74%
McNulty	2013	UK	53%
Zyoud	2015	Palestine	73%
Wong	2017	China	10%
UL/Shannondoc	2018	Ireland	34%

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