

Supplementary Material

A Proactive Environmental Approach for Preventing Legionellosis in Infants: Water Sampling and Antibiotic Resistance Monitoring, a 3-Years Survey Program

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Table 1. Water samples in each sampling round, remedial actions taken in the event of contamination and Legionella pneumophila isolates in NCIU.

Samples	Sampling round	Year	Clinic	Sample site	Cold / Hot water	<i>L. pneumophila</i> (cfu/L)	<i>L. pneumophila</i> serogroup
S1	1st	2007	NCIU	sink tap	hot	0	0
S2	1st	2007	NCIU	sink tap	hot	0	0
S3	1st	2007	NCIU	sink tap	hot	0	0
S4	1st	2007	NCIU	sink tap	hot	0	0
S5	2nd	2007	NCIU	sink tap	hot	1.600	1
S6	2nd	2007	NCIU	sink tap	hot	1.000	1
S7	2nd	2007	NCIU	sink tap	hot	1.400	1
Remedial action: thermal shock treatment							
S8	3rd	2008	NCIU	sink tap	hot	0	0
S9	3rd	2008	NCIU	sink tap	hot	0	0
S10	3rd	2008	NCIU	sink tap	hot	0	0
S11	4th	2008	NCIU	sink tap	cold	0	0
S12	4th	2008	NCIU	sink tap	hot	0	0
S13	5th	2009	NCIU	sink tap	cold	120	1
S14	5th	2009	NCIU	sink tap	hot	100	1
Installation of filters in one sink tap							
S15	5th	2009	NCIU	sink tap with filter	cold	0	0

S16	5th	2009	NCIU	sink tap with filter	hot	0	0
S17	6th	2009	NCIU	sink tap	hot	0	0
S18	6th	2009	NCIU	sink tap	cold	0	0
S19	7th	2010	NCIU	sink tap with filter	hot	0	0
S20	7th	2010	NCIU	sink tap	hot	0	0
S21	7th	2010	NCIU	sink tap with filter	hot	0	0
S22	7th	2010	NCIU	sink tap	hot	2.000	1
S23	7th	2010	NCIU	sink tap	hot	21.500	1
Remedial action: thermal shock treatment							
S24	8th	2010	NCIU	sink tap	hot	1000	1
S25	8th	2010	NCIU	sink tap	cold	0	0
S26	8th	2010	NCIU	sink tap with filter	hot	0	0
S27	8th	2010	NCIU	sink tap with filter	cold	0	0
S28	8th	2010	NCIU	sink tap with filter	hot	0	0
S29	8th	2010	NCIU	sink tap	hot	0	0
Remedial action: thermal shock treatment							

Table 2. Water samples in each sampling round, remedial actions taken in the event of contamination and Legionella pneumophila isolates in Obstetrics clinic II.

Samples	Sampling round	Year	Clinic	Sample site	Cold / Hot water	<i>L. pneumophila</i> (cfu/L)	<i>L. pneumophila</i> serogroup
S44	1st	2008	Obstetrics clinic II	sink tap	cold	1.040	2-15
S45	1st	2008	Obstetrics clinic II	sink tap	hot	1.200	2-15
Remedial action: thermal shock treatment/ hyperchlorination							
S46	2nd	2008	Obstetrics clinic II	sink tap	cold	0	0
S47	2nd	2008	Obstetrics clinic II	sink tap	hot	0	0
S48	2nd	2008	Obstetrics clinic II	sink tap	cold	0	0
S49	2nd	2008	Obstetrics clinic II	sink tap	hot	0	0
S50	3rd	2009	Obstetrics clinic II	sink tap	cold	0	0
S51	3rd	2009	Obstetrics clinic II	sink tap	hot	0	0
S52	3rd	2009	Obstetrics clinic II	sink tap	cold	0	0
S53	3rd	2009	Obstetrics clinic II	sink tap	hot	0	0
S54	4th	2009	Obstetrics clinic II	sink tap	cold	28.000	2-15
S55	4th	2009	Obstetrics clinic II	sink tap	hot	38.000	2-15
Remedial action: thermal shock treatment/ hyperchlorination							
S56	5th	2010	Obstetrics clinic II	sink tap	hot	23.500	2-15

Table 3. Water samples in each sampling round, remedial actions taken in the event of contamination and *Legionella pneumophila* isolates in Obstetrics clinic III.

Samples	Sampling round	Year	Clinic	Sample site	Cold / Hot water	<i>L. pneumophila</i> (cfu/L)	<i>L. pneumophila</i> serogroup
S30	1st	2008	Obstetrics clinic III	sink tap	cold	0	0
S31	1st	2008	Obstetrics clinic III	sink tap	hot	8.000	2-15
Remedial action: thermal shock treatment							
S32	2nd	2008	Obstetrics clinic III	sink tap	hot	2.000	2-15
S33	2nd	2008	Obstetrics clinic III	sink tap	hot	0	0
Remedial action: thermal shock treatment							
S35	3rd	2009	Obstetrics clinic III	sink tap	hot	5.600	2-15
S36	3rd	2009	Obstetrics clinic III	sink tap	cold	0	0
S37	3rd	2009	Obstetrics clinic III	sink tap	hot	320	2-15
Remedial action: thermal shock treatment							
S38	4th	2009	Obstetrics clinic III	sink tap	cold	0	0
S39	4th	2009	Obstetrics clinic III	sink tap	hot	31.500	2-15
Remedial action: thermal shock treatment							
S40	5th	2010	Obstetrics clinic III	sink tap	cold	0	0
S41	5th	2010	Obstetrics clinic III	sink tap	hot	0	0
S42	6th	2010	Obstetrics clinic III	sink tap	hot	51.800	2-15
S43	6th	2010	Obstetrics clinic III	sink tap	cold	0	0
Remedial action: thermal shock treatment							