

M R S A R E P O R T

05/28: 12 July 2005

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 9 April -8 July 2005

Healthcare facility (HCF)	Date MRSA last isolated	Persons with MRSA	Strain (MRSA Report No. in which strain first described)	Ward/Dept where cross-infection occurred	Date cross-infection strain last isolated
Whangarei Hospital	31.05.05	4 ^φ	1 AKh4 (01/50) 2 WR/AK1 (98/38)		
Auckland City Hospital	24.06.05	26	9 AKh4 14 EMRSA-15 (99/3)		
Middlemore Hospital	1.07.05	43	1 AKh4 1 DN1 (05/7) 37 EMRSA-15 2 WR/AK1	#	1.07.05
North Shore Hospital	29.06.05	26	8 AKh4 4 AKh4 12 EMRSA-15 1 WR/AK1	8, Surgical	6.05.05
Starship Children's Health, Auckland	28.05.05	4	4 WR/AK1		
Waitakere Hospital	16.06.05	2	2 AKh4		
Lady Allum Village, Auckland	23.06.05	2	1 EMRSA-15		
Regency Home & Hospital, Auckland	8.05.05	2	2 EMRSA-15		
Other Auckland HCFs [†]	30.06.05	46	6 AKh4 38 EMRSA-15 1 WR/AK1		
Thames Hospital	20.06.05	7	6 EMRSA-15 1 EMRSA-15	6, Surgical/ATR	20.06.05
Waikato Hospital	24.06.05	16	2 EMRSA-15 1 EMRSA-15 12 EMRSA-15 1 WR/AK1	2, Surgical 5, Medical	2.06.05 12.05.05
Maeroa Lodge, Hamilton	24.05.05	2	2 EMRSA-15		
Other Hamilton HCFs [†]	18.05.05	5	1 AKh4 4 EMRSA-15		
Tauranga Hospital	7.06.05	4	3 EMRSA-15 1 WR/AK1		
Whakatane Hospital	7.06.05	4	4 EMRSA-15		
Hawkes Bay Hospital	21.06.05	17	5 EMRSA-15 9 EMRSA-16 (99/32) 2 WR/AK1		
Other Hawkes Bay HCFs [†]	18.04.05	2	1 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	28.05.05	2	1 EMRSA-15 1 WR/AK1		
Madison Rest Home Hospital & Village, Levin	21.05.05	2	2 EMRSA-15		
Hutt Hospital	10.06.05	2	1 EMRSA-15 1 WR/AK1		
Wellington Hospital	10.06.05	4	1 DN1 1 EMRSA-15		
Christchurch Hospital	15.04.05	2	1 DN1		
Dunedin Hospital	26.05.05	8	6 EMRSA-15		
Leslie Groves Hospital, Dunedin	2.06.05	3	1 DN1 2 EMRSA-15		

* MRSA isolated from at least two patients or staff, including discharged patients, but not patients isolated on admission.

Cross-infection has occurred in several wards in the healthcare facility.

† Healthcare facilities whose names are withheld from publication or are unknown.

φ 1 person has two different multiresistant strains.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 2-8 July 2005

HEALTHCARE FACILITY

- Auckland City Hospital: 4 patients: 3, including 1 outpatient clinic patient, with EMRSA-15 strain;
1 outpatient clinic patient.
- Middlemore Hospital: 2 patients with EMRSA-15 strain.
- Auckland healthcare facilities †: 6 patients: 5 with EMRSA-15 strain.
- North Shore Hospital: 3 patients: 2, including 1 healthcare worker, with EMRSA-15 strain;
1 resident of Lady Allum Village, Auckland.
- Thames Hospital: 1 patient, in Ward 6, Surgical/ATR, with EMRSA-15 strain.
- Rotorua Hospital: 1 patient, post-discharge, with EMRSA-15 strain.
- Hawkes Bay Hospital: 2 patients: 1 outpatient clinic patient with EMRSA-15 strain;
1 with EMRSA-16 strain.

HEALTHCARE FACILITY (but patient in isolation from time of admission)

- North Shore Hospital: 1 patient with EMRSA-15 strain.

COMMUNITY

- Northland: 1 person with WR/AK1 strain.
- Auckland: 5 people: 2 with EMRSA-15 strain;
1 with AKh4 MRSA;
1 with WR/AK1 strain.
- Waikato: 2 people: 1 pre-employment screen of a healthcare worker with AKh4 MRSA;
1 with WR/AK1 strain.
- Rotorua: 1 person with WR/AK1 strain.
- Wellington: 2 people: 1 with EMRSA-15 strain.
- Nelson/Marlborough: 1 person with DN1 strain.
- Otago: 1 person who works at a community medical centre.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 3 patients in Middlemore Hospital; 1 patient in an Auckland healthcare facility †; 1 resident of Riverside rest home at Foxton Beach, Foxton, who is an outpatient clinic patient at Palmerston North Hospital; 1 Waikato community patient.

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