

M R S A R E P O R T

04/16: 20 April 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 17 January-16 April 2004

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
Auckland City Hospital	1.04.04	35 ^φ	12 AKh4 (01/50) 20 EMRSA-15 (99/3)		
Middlemore Hospital	7.04.04	32	8 AKh4 18 EMRSA-15 4 WR/AK1 (98/38)	# #	27.03.04 7.04.04
North Shore Hospital	26.03.04	15	2 AKh4 5 AKh4 7 EMRSA-15 1 WR/AK1	8, Surgical	21.03.04
Starship Children's Health, Auckland	20.03.04	6	1 AKh4 1 EMRSA-15 3 WR/AK1		
Other Auckland HCFs [†]	8.04.04	54	4 AKh4 41 EMRSA-15 1 EMRSA-16 (99/32) 4 WR/AK1		
Thames Hospital	20.02.04	2	2 EMRSA-15		
Waikato Hospital	5.04.04	31	4 EMRSA-15 9 EMRSA-15 3 EMRSA-15 1 EMRSA-15 10 EMRSA-15 2 WR/AK1	Orthopaedics Surgical 7, Burns 58, Rehabilitation	18.03.04 5.04.04 28.03.04 2.02.04
Other Hamilton HCFs [†]	23.03.04	2	2 EMRSA-15		
Tauranga Hospital	18.03.04	4	2 EMRSA-15 2 WR/AK1		
Hawkes Bay Hospital	5.04.04	13	8 EMRSA-15 4 EMRSA-16 1 WR/AK1	#	5.04.04
Other Hawkes Bay HCFs [†]	7.03.04	3	2 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	30.01.04	2	2 EMRSA-15		
Masterton Hospital	9.03.04	2	2 EMRSA-15		
Kenepuru Hospital	2.04.04	3	3 EMRSA-15		
Wellington Hospital	22.03.04	12	8 EMRSA-15 1 EMRSA-16		
Christchurch Hospital	8.03.04	2	1 AKh4		
Dunedin Hospital	29.03.04	4	4 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: 10-16 April 2004

HEALTHCARE FACILITY

- Auckland City Hospital: 3 patients with EMRSA-15 strain, including 1 emergency department patient and 1 outpatient clinic patient.
- Middlemore Hospital: 2 patients: 1 with AKh4 MRSA;
1 with EMRSA-15 strain.
- Starship Children's Health, Auckland: 1 patient with WR/AK1 strain.
- Auckland healthcare facilities †: 2 patients: 1 with AKh4 MRSA;
1 with EMRSA-15 strain.
- Waikato Hospital: 2 patients with EMRSA-15 strain, including 1 in Ward 14, Surgical, and 1 post-discharge from Rotorua Hospital.
- Hawkes Bay Hospital: 3 patients with EMRSA-15 strain, including 2 outpatient clinic patients.
- Nelson Hospital: 1 patient, who is a healthcare worker from the United States.
- Timaru Hospital: 1 outpatient clinic patient with EMRSA-15 strain.
- Dunedin Hospital: 1 patient with EMRSA-15 strain.

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

- Palmerston North Hospital: 1 patient, from Australia, with AKh4 MRSA.
- Christchurch Hospital: 1 patient with EMRSA-15 strain, transferred from Hawkes Bay Hospital.

COMMUNITY

- Auckland: 2 people: 1 with AKh4 MRSA isolated during pre-employment screening;
1 with EMRSA-15 strain.
- Waikato: 1 person with WR/AK1 strain.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 2 patients in Middlemore Hospital; 1 patient in an Auckland healthcare facility †; 1 patient in a Hawkes Bay healthcare facility †; and 4 pre-employment screens of healthcare workers, including 2 from the United Kingdom, and 1 who has previously worked at Middlemore Hospital.

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