

M R S A R E P O R T

05/6: 08 February 2005

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 6 November 2004-4 February 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	6.01.05	6	1 AKh4 (01/50) 3 WR/AK1 (98/38)		
Auckland City Hospital	27.01.05	35	11 AKh4 1 EMRSA-15 (99/3) 15 EMRSA-15 2 WR/AK1	10D, Older Peoples Health	16.11.04
Middlemore Hospital	23.01.05	68 ^φ	2 AKh4 13 AKh4 49 EMRSA-15 3 WR/AK1 1 WSPP2 (94/17)	ICU #	6.12.04 23.01.05
North Shore Hospital	23.01.05	34	8 AKh4 13 AKh4 7 EMRSA-15 2 WR/AK1	8, Surgical	23.01.05
Starship Children's Health, Auckland	15.01.05	2			
Waitakere Hospital	23.12.04	2	1 AKh4 1 EMRSA-15		
Northbridge Hospital, Auckland	25.01.05	2	2 EMRSA-15		
Other Auckland HCFs [†]	28.01.05	72	7 AKh4 62 EMRSA-15 1 WR/AK1		
Thames Hospital	6.12.04	2	2 EMRSA-15		
Waikato Hospital	22.01.05	14	3 AKh4 10 EMRSA-15 1 WR/AK1		
Matariki Hospital, Te Awamutu	19.01.05	2	2 EMRSA-15		
Other Hamilton HCFs [†]	11.01.05	7	1 AKh4 5 EMRSA-15		
Tauranga Hospital	7.01.05	5	1 EMRSA-15 3 WR/AK1		
Rotorua Hospital	29.11.04	3	2 EMRSA-15 1 WR/AK1		
Whakatane Hospital	21.01.05	4	4 EMRSA-15		
Mary Shapley Health & Lifecare, Whakatane	7.12.04	2	2 EMRSA-15		
Taranaki Base Hospital	7.01.05	3	1 AKh4 1 AKh4 1 EMRSA-15	1, ATR	14.11.04
Hawkes Bay Hospital	17.01.05	7	2 EMRSA-15 2 EMRSA-16 (99/32) 2 WR/AK1		
Palmerston North Hospital	29.12.04	4	2 AKh4 2 EMRSA-15		
Hutt Hospital	2.02.05	3	3 EMRSA-15		
Wellington Hospital	5.01.05	7	7 EMRSA-15		
Christchurch Hospital	11.01.05	4	2 EMRSA-15 1 WR/AK1		
Leslie Groves Hospital, Dunedin	7.01.05	2	1 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: 29 January-4 February 2005

HEALTHCARE FACILITY

- Auckland City Hospital: 2 with EMRSA-15 strain, including 1 in Green Lane Hospital.
1 staff with AKh4 MRSA.
- Middlemore Hospital: 1 patient with EMRSA-15 strain.
- North Shore Hospital: 3 patients: 2 with AKh4 MRSA, including 1 patient in Ward 8, Surgical;
1 with EMRSA-15 strain.
- Starship Children's Health, Auckland: 2 patients.
- Northbridge Hospital, Auckland: 1 patient with EMRSA-15 strain.
- Auckland healthcare facilities †: 6 patients: 5 with EMRSA-15 strain.
- Waikato Hospital: 1 patient with EMRSA-15 strain, who is a resident of Eventhorpe Home & Hospital, Hamilton.
- Matariki Hospital, Te Awamutu: 1 patient with EMRSA-15 strain.
- Hutt Hospital: 1 emergency department patient with EMRSA-15 strain, who also has non-multiresistant EMRSA-15.
- Wellington healthcare facilities †: 1 patient with EMRSA-15 strain.

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

- Auckland City Hospital: 1 patient.
- North Shore Hospital: 1 patient with EMRSA-15 strain, post-discharge from Waitakere Hospital.

COMMUNITY

- Auckland: 7 people: 4 with EMRSA-15 strain, including 1 pre-employment screen of a healthcare worker who has previously worked at an Auckland residential care facility;
1 with AKh4 MRSA;
1 with WR/AK1 strain.
- Tauranga: 1 person with EMRSA-15 strain.
- Wellington: 1 person with AKh4 MRSA.
- Otago: 3 people with EMRSA-15 strain.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 patient in an Auckland healthcare facility †; and 2 Auckland community patients; and 1 pre-employment screen of a healthcare worker.

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