

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.