

M R S A R E P O R T

04/33: 17 August 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 15 May-13 August 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 |
|--------------------------------------|-------------------------|-------------------|---|---|---|
| Whangarei Hospital | 13.07.04 | 8 | 3 AKh4 (01/50) 1 EMRSA-15 (99/3) 2 WR/AK1 (98/38) | | |
| Auckland City Hospital | 29.07.04 | 42 | 5 AKh4 8 AKh4 8 AKh4 15 EMRSA-15 3 WR/AK1 | 67, Medical & Derm 74, Head, Neck, ENT | 1.07.04 20.07.04 |
| Middlemore Hospital | 11.08.04 | 55 ^φ | 8 AKh4 38 EMRSA-15 6 WR/AK1 | # # | 26.07.04 11.08.04 |
| North Shore Hospital | 30.07.04 | 41 | 20 AKh4 6 AKh4 13 EMRSA-15 | 8, Surgical | 15.07.04 |
| Starship Children's Health, Auckland | 3.08.04 | 5 | 1 EMRSA-15 4 WR/AK1 | | |
| Waitakere Hospital | 17.07.04 | 3 | 1 AKh4 2 EMRSA-15 | | |
| Northbridge Hospital, Auckland | 22.07.04 | 2 | 2 EMRSA-15 | | |
| Taupaki Gables Rest Home, Auckland | 7.07.04 | 2 | 2 EMRSA-15 | | |
| Other Auckland HCFs [†] | 5.08.04 | 58 ^λ | 12 AKh4 44 EMRSA-15 2 WR/AK1 | | |
| Waikato Hospital | 3.08.04 | 24 | 4 AKh4 3 AKh4 1 EMRSA-15 15 EMRSA-15 1 WR/AK1 | 26, Orthopaedics Surgical | 7.07.04 3.06.04 |
| Hilda Ross Retirement Home, Hamilton | 11.08.04 | 2 | 1 AKh4 1 EMRSA-15 | | |
| Maeroa Lodge, Hamilton | 27.07.04 | 4 | 4 EMRSA-15 | | |
| Other Hamilton HCFs [†] | 11.08.04 | 4 | 1 AKh4 3 EMRSA-15 | | |
| Southern Cross Hospital, Rotorua | 10.06.04 | 2 | 2 EMRSA-15 | | |
| Other Rotorua HCFs [†] | 26.06.04 | 2 | 2 EMRSA-15 | | |
| Whakatane Hospital | 18.06.04 | 3 | 3 EMRSA-15 | | |
| Taranaki Base Hospital | 25.06.04 | 2 | 2 AKh4 | | |
| Hawkes Bay Hospital | 30.07.04 | 12 | 4 EMRSA-15 4 EMRSA-15 3 EMRSA-15 1 WR/AK1 | ATR B2, Surgical | 27.07.04 14.07.04 |
| Other Hawkes Bay HCFs [†] | 11.08.04 | 9 | 9 EMRSA-15 | | |
| Palmerston North Hospital | 27.07.04 | 3 | 2 AKh4 | | |
| Hutt Hospital | 11.07.04 | 3 | 1 AKh4 2 EMRSA-15 | | |
| Stokeswood Rest Home, Lower Hutt | 9.07.04 | 2 | 2 AKh4 | | |
| Kenepuru Hospital | 27.05.04 | 2 | 2 EMRSA-15 | | |
| Wellington Hospital | 30.07.04 | 16 | 1 AKh4 13 EMRSA-15 1 WR/AK1 1 WSPP1 (94/5) | | |
| Other Wellington HCFs [†] | 10.07.04 | 6 | 6 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 2 people have two different multiresistant strains.

λ 1 person has two different multiresistant strains.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 7-13 August 2004

HEALTHCARE FACILITY

- Potter Home, Whangarei: 1 patient with EMRSA-15 strain.
- Auckland City Hospital: 3 patients: 1 with AKh4 MRSA;
1 with EMRSA-15 strain, who is a resident of an Auckland healthcare facility †;
1 who is a resident of Grace Joel Retirement Village, Auckland.
- Middlemore Hospital: 4 patients: 3 with EMRSA-15 strain.
- North Shore Hospital: 4 patients: 3 with EMRSA-15 strain;
1 with AKh4 MRSA.
- Starship Children's Health, Auckland: 1 emergency department patient with WR/AK1 strain.
- Waitakere Hospital: 1 patient with EMRSA-15 strain, transferred from Taupaki Gables Rest Home, Auckland.
- Auckland healthcare facilities †: 3 patients with EMRSA-15 strain.
- Waikato Hospital: 2 patients: 1 with AKh4 MRSA;
1 with EMRSA-15 strain.
1 staff with EMRSA-15 strain.
- Hamilton healthcare facilities †: 1 patient with AKh4 MRSA, post-discharge from Waikato Hospital.
- Hawkes Bay Hospital: 2 outpatient clinic patients with EMRSA-15 strain.
- Hawkes Bay healthcare facilities †: 2 patients with EMRSA-15 strain.
- Wellington Hospital: 2 patients: 1 with EMRSA-15 strain;
1 with multiresistant WSPP1 MRSA.

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

- North Shore Hospital: 2 patients: 1 with AKh4 MRSA;
1 with EMRSA-15 strain, post-discharge from Auckland City Hospital.

COMMUNITY

- Northland: 1 person with EMRSA-15 strain, post-discharge from Whangarei Hospital.
- Auckland: 9 people: 4 with EMRSA-15 strain, including 1 pre-employment screen of a healthcare worker;
2 with WR/AK1 strain;
1 with AKh4 MRSA.
- Waikato: 1 person with EMRSA-15 strain.
- Otago: 1 person with EMRSA-15 strain.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 North Shore Hospital outpatient clinic patient; 1 patient in Waitakere Hospital, post-discharge from North Shore Hospital; 2 patients in Auckland healthcare facilities †; 3 Auckland community patients; and 1 Wellington community patient.

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