

M R S A R E P O R T

04/36: 07 September 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESTANT MRSA IN THE LAST 13 WEEKS:

5 June-3 September 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 | 6.08.04 | 7 | 3 AKh4 (01/50) 1 EMRSA-15 (99/3) 2 WR/AK1 (98/38) | | |
| Auckland City Hospital | 11.08.04 | 34 ^φ | 2 AKh4 8 AKh4 5 AKh4 14 EMRSA-15 3 WR/AK1 | 67, Medical & Derm 74, Head, Neck, ENT | 1.07.04 20.07.04 |
| Middlemore Hospital | 19.08.04 | 55 ^λ | 8 AKh4 39 EMRSA-15 7 WR/AK1 | # # | 9.08.04 19.08.04 |
| North Shore Hospital | 24.08.04 | 34 | 6 AKh4 8 AKh4 3 EMRSA-15 15 EMRSA-15 | 8, Surgical 15, ATR | 19.08.04 9.08.04 |
| Starship Children's Health, Auckland | 3.08.04 | 6 | 1 EMRSA-15 4 WR/AK1 | | |
| Waitakere Hospital | 24.08.04 | 6 | 1 AKh4 5 EMRSA-15 | | |
| Northbridge Hospital, Auckland | 30.07.04 | 2 | 1 AKh4 1 EMRSA-15 | | |
| Other Auckland HCFs [†] | 26.08.04 | 65 ^φ | 10 AKh4 53 EMRSA-15 2 WR/AK1 | | |
| Thames Hospital | 17.08.04 | 2 | 1 AKh4 1 EMRSA-15 | | |
| Waikato Hospital | 24.08.04 | 28 | 4 AKh4 5 AKh4 16 EMRSA-15 2 WR/AK1 | 26, Orthopaedics | 7.07.04 |
| Hilda Ross Retirement Home, Hamilton | 17.08.04 | 3 | 1 AKh4 2 EMRSA-15 | | |
| Maeroa Lodge, Hamilton | 18.08.04 | 4 | 4 EMRSA-15 | | |
| Other Hamilton HCFs [†] | 23.08.04 | 5 | 1 AKh4 3 EMRSA-15 | | |
| Southern Cross Hospital, Rotorua | 10.06.04 | 2 | 2 EMRSA-15 | | |
| Other Rotorua HCFs [†] | 17.08.04 | 3 | 3 EMRSA-15 | | |
| Whakatane Hospital | 18.06.04 | 3 | 3 EMRSA-15 | | |
| Taranaki Base Hospital | 25.06.04 | 2 | 2 AKh4 | | |
| Hawkes Bay Hospital | 19.08.04 | 16 | 5 EMRSA-15 4 EMRSA-15 6 EMRSA-15 1 WR/AK1 | ATR B2, Surgical | 10.08.04 14.07.04 |
| Other Hawkes Bay HCFs [†] | 11.08.04 | 9 | 9 EMRSA-15 | | |
| Palmerston North Hospital | 27.07.04 | 2 | 1 AKh4 | | |
| Hutt Hospital | 17.08.04 | 4 | 2 AKh4 2 EMRSA-15 | | |
| Stokeswood Rest Home, Lower Hutt | 9.07.04 | 2 | 2 AKh4 | | |
| Kenepuru Hospital | 31.08.04 | 4 | 4 EMRSA-15 | | |
| Wellington Hospital | 23.08.04 | 15 | 1 AKh4 12 EMRSA-15 1 WR/AK1 1 WSPP1 (94/5) | | |
| Other Wellington HCFs [†] | 23.08.04 | 5 | 5 EMRSA-15 | | |
| Christchurch Hospital | 20.08.04 | 2 | 2 EMRSA-15 | | |
| Iona Hospital and Home, Oamaru | 9.08.04 | 2 | 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.

λ 2 people have two different multiresistant strains.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 28 August -3 September 2004

HEALTHCARE FACILITY

- Auckland City Hospital: 2 patients: 1 with AKh4 MRSA and EMRSA-15 strain;
1 who is a resident of St Joan's Hospital, Auckland.
- Middlemore Hospital: 3 patients with EMRSA-15 strain.
- North Shore Hospital: 2 patients: 1 in Ward 8, Surgical, with AKh4 MRSA;
1 with EMRSA-15 strain.
1 staff with EMRSA-15 strain.
- Waitakere Hospital: 3 patients with EMRSA-15 strain, including 2 post-discharge from North Shore Hospital.
- Auckland healthcare facilities †: 3 patients with EMRSA-15 strain.
- Thames Hospital: 1 patient with EMRSA-15 strain, transferred from Waikato Hospital.
- Waikato Hospital: 1 patient with AKh4 MRSA, post-discharge from Thames Hospital.
- Hamilton healthcare facilities †: 1 patient.
- Peppertree Home, Palmerston North: 1 patient.
- Kenepuru Hospital: 1 patient with EMRSA-15 strain.
- Wellington Hospital: 1 emergency department patient with EMRSA-15 strain.
1 staff with EMRSA-15 strain.
- Wellington healthcare facilities †: 1 patient with EMRSA-15 strain, post-discharge from Wellington Hospital.
- Christchurch Hospital: 1 outpatient clinic patient with EMRSA-15 strain, post-discharge from a hospital in the United Kingdom.

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

- Auckland City Hospital: 1 patient from Australia with AKh4 MRSA.
- North Shore Hospital: 1 patient with EMRSA-15 strain.
- Christchurch Hospital: 1 patient with AKh4 MRSA, post-discharge from Waikato Hospital.

COMMUNITY

- Auckland: 4 people: 1 with EMRSA-15 strain.
- Waikato: 1 person with EMRSA-15 strain.
- Wellington: 1 healthcare worker with EMRSA-15 strain isolated during pre-employment screening.

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 †; 1 patient in Waikato Hospital, post-discharge from Thames Hospital; 1 patient in isolation in Hawkes Bay Hospital; 1 Auckland community patient; 1 Wanganui community patient; and 1 Canterbury community patient.

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