

M R S A R E P O R T

04/47: 23 November 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 21 August -19 November 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	26.10.04	9	3 AKh4 (01/50) 5 EMRSA-16 (99/32)		
Oakhaven Hospital, Whangarei	21.09.04	3	3 AKh4		
Auckland City Hospital	12.11.04	41	8 AKh4 3 EMRSA-15 (99/3) 24 EMRSA-15 2 WR/AK1 (98/38)	Rangitoto, Elderly	26.10.04
Middlemore Hospital	12.11.04	66	4 AKh4 11 AKh4 47 EMRSA-15 1 WR/AK1 1 WSPP1 (94/5)	ICU #	22.10.04 12.11.04
North Shore Hospital	7.11.04	35	6 AKh4 3 AKh4 24 EMRSA-15 1 WR/AK1	8, Surgical	2.11.04
Starship Children's Health, Auckland	16.09.04	3	1 EMRSA-15 2 WR/AK1		
Waitakere Hospital	12.10.04	7	1 AKh4 6 EMRSA-15		
Taupaki Gables Rest Home, Auckland	25.10.04	2	2 EMRSA-15		
Other Auckland HCFs†	11.11.04	73 ^φ	4 AKh4 65 EMRSA-15 3 WR/AK1		
Taumarunui Hospital	8.11.04	2	2 AKh4		
Te Aroha and District Community Hospital, Te Aroha	18.10.04	2	2 AKh4		
Thames Hospital	15.10.04	4	4 EMRSA-15		
Waikato Hospital	12.11.04	31	4 AKh4 7 AKh4 2 EMRSA-15 16 EMRSA-15 1 WR/AK1	2, Surgical 14, Surgical	21.09.04 4.11.04
Maeroa Lodge, Hamilton	26.10.04	4	4 EMRSA-15		
Other Hamilton HCFs†	10.11.04	7	6 EMRSA-15 1 WR/AK1		
Tauranga Hospital	3.11.04	4	2 EMRSA-15		
Rotorua Hospital	6.11.04	5	1 EMRSA-15 3 EMRSA-15 1 WR/AK1	Elderly Services Rehab	5.10.04
Whakatane Hospital	27.10.04	6	6 EMRSA-15		
Taranaki Base Hospital	14.11.04	5	5 AKh4		
Hawkes Bay Hospital	4.11.04	9	1 AKh4 3 EMRSA-15 1 EMRSA-15 1 EMRSA-15 1 EMRSA-16 2 WR/AK1	ATR B2, Surgical	28.09.04 28.09.04
Other Hawkes Bay HCFs†	11.10.04	2	2 EMRSA-15		
Palmerston North Hospital	12.09.04	3	1 EMRSA-15 2 WR/AK1		
Wellington Hospital	21.10.04	4	1 AKh4 3 EMRSA-15		
Greymouth Hospital	19.10.04	2	2 EMRSA-15		
Christchurch Hospital	8.11.04	2	1 AKh4 1 WR/AK1		
Dunedin Hospital	11.10.04	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.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 13-19 November 2004

HEALTHCARE FACILITY

- Auckland City Hospital: 9 patients with EMRSA-15 strain, including 3 in Rangitoto, Elderly Services Ward, 2 who are residents of Auckland healthcare facilities †, and 1 outpatient clinic (Green Lane site) patient.
- Middlemore Hospital: 5 patients with EMRSA-15 strain.
- Auckland healthcare facilities †: 3 patients with EMRSA-15 strain.
- Waikato Hospital: 4 patients: 3 with EMRSA-15 strain, including 2 in Ward 14, Surgical; 1 with AKh4 MRSA, post-discharge from Taumaranui Hospital.
- Hamilton healthcare facilities †: 2 patients with EMRSA-15 strain.
- Rotorua Hospital: 1 emergency department patient with EMRSA-15 strain.
- Golden Pond Home & Hospital, Whakatane: 1 patient with EMRSA-15 strain.
- Taranaki Base Hospital: 1 patient with AKh4 MRSA.
- Hawkes Bay Hospital: 1 patient with EMRSA-16 strain.
- Christchurch Hospital: 1 patient with WR/AK1 strain.

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

- Arohanui Hospice, Palmerston North: 1 patient, transferred from an Australian hospital, with AKh4 MRSA, who is an outpatient clinic patient at Palmerston North Hospital.
- Christchurch Hospital: 1 patient with AKh4 MRSA, who is post-discharge from an Australian hospital.

COMMUNITY

- Northland: 2 people.
- Auckland: 10 people: 5 with EMRSA-15 strain; 2 with WR/AK1 strain.
- Waikato: 2 people: 1 with EMRSA-15 strain; 1 with WR/AK1 strain.
- Otago: 1 person.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 staff at Auckland City Hospital; 1 patient in Middlemore Hospital; 1 patient in an Auckland healthcare facility †; 1 patient in Tokoroa Life Care, Tokoroa; 1 patient in isolation in Auckland City Hospital; and 1 Auckland community patient.

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