

MRSA REPORT

04/49: 07 December 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 4 September-3 December 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	15.11.04	10	4 AKh4 (01/50) 5 EMRSA-16 (99/32)		
Auckland City Hospital	25.11.04	42	7 AKh4 5 EMRSA-15 (99/3) 24 EMRSA-15 2 WR/AK1 (98/38)	10D, Older Peoples Health	16.11.04
Middlemore Hospital	20.11.04	70	4 AKh4 12 AKh4 50 EMRSA-15 1 WR/AK1 1 WSPP1 (94/5)	ICU #	22.10.04 20.11.04
North Shore Hospital	1.12.04	40	8 AKh4 8 AKh4 21 EMRSA-15 1 WR/AK1	8, Surgical	1.12.04
Starship Children's Health, Auckland	16.09.04	2	1 EMRSA-15 1 WR/AK1		
Waitakere Hospital	12.10.04	5	1 AKh4 4 EMRSA-15		
Taupaki Gables Rest Home, Auckland	25.10.04	2	2 EMRSA-15		
Other Auckland HCFs†	25.11.04	82	8 AKh4 71 EMRSA-15 1 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	3	3 EMRSA-15		
Waikato Hospital	17.11.04	25	2 AKh4 4 AKh4 2 EMRSA-15 16 EMRSA-15	2, Surgical 14, Surgical	21.09.04 4.11.04
Maeroa Lodge, Hamilton	26.10.04	4	4 EMRSA-15		
Other Hamilton HCFs†	23.11.04	6	6 EMRSA-15		
Tauranga Hospital	3.11.04	2	1 EMRSA-15		
Rotorua Hospital	19.11.04	6	1 EMRSA-15 4 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	3 AKh4 2 AKh4	1, ATR	14.11.04
Hawkes Bay Hospital	26.11.04	13	1 AKh4 3 EMRSA-15 1 EMRSA-15 2 EMRSA-15 2 EMRSA-16 3 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	2	2 WR/AK1		
Wellington Hospital	24.11.04	8	1 AKh4 7 EMRSA-15		
Greymouth Hospital	19.10.04	2	2 EMRSA-15		
Christchurch Hospital	17.11.04	3	1 AKh4 1 EMRSA-15 1 WR/AK1		
Dunedin Hospital	11.10.04	2	2 EMRSA-15		
Oamaru Hospital	19.11.04	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.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 27 November -3 December 2004

HEALTHCARE FACILITY

- Whangarei Hospital: 1 patient with AKh4 MRSA.
- Cairnfield House, Whangarei: 1 patient with WR/AK1 strain.
- Auckland City Hospital: 5 patients: 3 with EMRSA-15 strain, including 1 in Ward 10D, Older Peoples Health, and 1 who is a resident of Ellerslie Gardens Retirement Home, Auckland;
1 with AKh4 MRSA.
- Middlemore Hospital: 1 patient with AKh4 MRSA.
- North Shore Hospital: 6 patients: 4 with AKh4 MRSA, including 1 in Ward 8, Surgical;
1 with EMRSA-15 strain;
1 outpatient clinic patient with WR/AK1 strain, who is also a healthcare worker.
- Takanini Lodge Rest Home & Hospital, Auckland: 1 patient with AKh4 MRSA.
- Auckland healthcare facilities †: 7 patients: 6 with EMRSA-15 strain.
- Hamilton healthcare facilities †: 1 patient with EMRSA-15 strain.
- Maida Vale Retirement Village, New Plymouth: 1 patient with AKh4 MRSA.
- Hawkes Bay Hospital: 2 patients: 1 with EMRSA-16 strain;
1 emergency department patient with WR/AK1 strain.
- Wellington Hospital: 1 emergency department patient with EMRSA-15 strain.
- Oamaru Hospital: 1 patient with EMRSA-15 strain.
- Leslie Groves Hospital, Dunedin: 1 patient.

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

- Auckland City Hospital: 1 patient with EMRSA-15 strain.
- Starship Children's Health, Auckland: 2 emergency department patients with WR/AK1 strain.

COMMUNITY

- Northland: 1 person with WR/AK1 strain.
- Auckland: 7 people: 5 with EMRSA-15 strain, including 2 pre-employment screens of healthcare workers from England;
2 with WR/AK1 strain.
- Waikato: 3 people: 2 with EMRSA-15 strain, including 1 pre-employment screen of a healthcare worker;
1 with WR/AK1 strain.
- Tauranga: 1 person with EMRSA-15 strain.
- Wellington: 3 people: 2 with EMRSA-15 strain, including 1 pre-employment screen of a healthcare worker from the United Kingdom.
- Canterbury: 1 person 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 patient in North Shore Hospital; 3 patients in Auckland healthcare facilities †, including 1 post-discharge from North Shore Hospital; 1 patient in Hawkes Bay Hospital, post-discharge from Royston Hospital, Hawkes Bay; 1 Auckland community patient; and 1 Tauranga community patient.

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