

MRSA REPORT

04/51: 21 December 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 18 September -17 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	30.11.04	12	4 AKh4 (01/50) 5 EMRSA-16 (99/32) 2 WR/AK1 (98/38)		
Auckland City Hospital	3.12.04	45	10 AKh4 5 EMRSA-15 (99/3) 23 EMRSA-15 2 WR/AK1	10D, Older Peoples Health	16.11.04
Middlemore Hospital	9.12.04	78	5 AKh4 10 AKh4 59 EMRSA-15 1 WR/AK1	ICU #	6.12.04 9.12.04
North Shore Hospital	2.12.04	35	9 AKh4 8 AKh4 15 EMRSA-15 1 WR/AK1	8, Surgical	2.12.04
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†	9.12.04	87	8 AKh4 76 EMRSA-15 1 WR/AK1		
Taumarunui Hospital	8.11.04	2	2 AKh4		
Thames Hospital	15.10.04	2	2 EMRSA-15		
Waikato Hospital	2.12.04	26	2 AKh4 6 AKh4 2 EMRSA-15 15 EMRSA-15	2, Surgical 14, Surgical	21.09.04 4.11.04
Maeroa Lodge, Hamilton	26.10.04	3	3 EMRSA-15		
Other Hamilton HCFs†	2.12.04	6	6 EMRSA-15		
Tauranga Hospital	14.12.04	3	1 EMRSA-15 1 WR/AK1		
Rotorua Hospital	29.11.04	7	1 EMRSA-15 4 EMRSA-15 2 WR/AK1	Elderly Services Rehab	5.10.04
Whakatane Hospital	25.11.04	7	7 EMRSA-15		
Mary Shapley Health & Lifecare, Whakatane	7.12.04	2	2 EMRSA-15		
Taranaki Base Hospital	14.11.04	5	3 AKh4 2 AKh4	1, ATR	14.11.04
Hawkes Bay Hospital	26.11.04	11	1 AKh4 2 EMRSA-15 1 EMRSA-15 1 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		
Hutt Hospital	9.12.04	2	2 EMRSA-15		
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		
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: 11-17 December 2004

HEALTHCARE FACILITY

- Whangarei Hospital: 2 patients with WR/AK1 strain.
- Auckland City Hospital: 2 patients with AKh4 MRSA, including 1 resident of St John's Hospital, Auckland.
- Middlemore Hospital: 8 patients: 5 with EMRSA-15 strain, including 1 who also has non-multiresistant EMRSA-15; 1 in ICU with AKh4 MRSA; 1 with WR/AK1 strain.
- North Shore Hospital: 1 patient in Ward 8, Surgical, with AKh4 MRSA.
- Auckland healthcare facilities †: 1 patient with AKh4 MRSA.
- Hamilton healthcare facilities †: 1 patient with EMRSA-15 strain, post-discharge from Waikato Hospital.
- Tauranga Hospital: 1 patient with WR/AK1 strain.
- Hodgson House, Tauranga: 1 patient with EMRSA-15 strain.
- Rotorua Hospital: 1 outpatient clinic patient with WR/AK1 strain.
- Mary Shapley Health & Lifecare, Whakatane: 1 staff with EMRSA-15 strain.
- Wakefield Hospital, Wellington: 1 patient with EMRSA-15 strain.

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

- Middlemore Hospital: 1 patient with AKh4 MRSA.
- Starship Children's Health, Auckland: 1 patient with WR/AK1 strain.
- Christchurch Hospital: 1 patient, post-discharge from an Australian hospital.

COMMUNITY

- Auckland: 4 people: 2 with AKh4 MRSA; 1 with EMRSA-15 strain; 1 with WR/AK1 strain.
- Waikato: 2 people with EMRSA-15 strain, including 1 pre-employment screen of a healthcare worker and 1 patient who also has non-multiresistant EMRSA-15.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 patient in Auckland City Hospital, who is a resident of an Auckland healthcare facility †; 1 staff at Middlemore Hospital; 1 patient in an Auckland healthcare facility †; 1 patient in Phoenix Rehabilitation Unit, Hamilton; 1 patient in Hawkes Bay Hospital; 1 patient in Glenwood Hospital, Masterton, post-discharge from Masterton Hospital and Wellington Hospital; 1 patient in Oamaru Hospital; 2 Auckland community patients; and 1 Tauranga community patient.

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