

M R S A R E P O R T

04/22: 01 June 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 28 February-28 May 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	12.04.04	2 ^λ	1 EMRSA-16 (99/32) 1 WR/AK1 (98/38)		
Auckland City Hospital	18.05.04	27 ^φ	11 AKh4 (01/50) 15 EMRSA-15 (99/3)		
Middlemore Hospital	17.05.04	40	9 AKh4 23 EMRSA-15 4 WR/AK1 1 WSPP1 (94/5)	# #	14.05.04 17.05.04
North Shore Hospital	15.05.04	32	14 AKh4 3 AKh4 12 EMRSA-15 2 WR/AK1	8, Surgical	10.05.04
Starship Children's Health, Auckland	20.03.04	2	2 WR/AK1		
Waitakere Hospital	11.05.04	4	4 EMRSA-15		
Northbridge Hospital, Auckland	13.05.04	2	2 EMRSA-15		
Other Auckland HCFs [†]	20.05.04	55	3 AKh4 43 EMRSA-15 1 EMRSA-16 3 WR/AK1		
Waikato Hospital	12.05.04	19	4 EMRSA-15 2 EMRSA-15 1 EMRSA-15 10 EMRSA-15 1 WR/AK1	Orthopaedics Surgical 7, Burns	18.03.04 5.04.04 28.03.04
Raglan Trust Hospital & Rest Home, Raglan	5.05.04	2	2 EMRSA-15		
Hamilton HCFs [†]	23.04.04	4	4 EMRSA-15		
Tauranga Hospital	5.05.04	5	4 EMRSA-15 1 WR/AK1		
Rotorua Hospital	29.04.04	2	2 EMRSA-15		
Hawkes Bay Hospital	11.05.04	9	9 EMRSA-15	#	11.05.04
Other Hawkes Bay HCFs [†]	6.05.04	2	2 EMRSA-15		
Palmerston North Hospital	30.04.04	4	2 AKh4 1 EMRSA-15		
Hutt Hospital	7.05.04	3	2 EMRSA-15		
Wellington Hospital	18.05.04	15	12 EMRSA-15 1 EMRSA-16		
Nelson Hospital	22.04.04	3	2 EMRSA-15		
Greymouth Hospital	4.05.04	4	4 EMRSA-15		
Christchurch Hospital	26.03.04	2	1 AKh4 1 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: 22-28 May 2004

HEALTHCARE FACILITY

- Auckland City Hospital: 2 patients with AKh4 MRSA.
- Middlemore Hospital: 3 patients with EMRSA-15 strain.
- North Shore Hospital: 2 patients with EMRSA-15 strain, including 1 resident of an Auckland healthcare facility †.
- Waitakere Hospital: 2 patients with EMRSA-15 strain.
- Auckland healthcare facilities †: 4 patients with EMRSA-15 strain.
- Rotorua Hospital: 1 patient with EMRSA-15 strain.
- Avonlea Rest Home, Taumarunui: 1 patient with EMRSA-15 strain.
- Wellington Hospital: 1 patient with EMRSA-15 strain.

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

Nil.

COMMUNITY

- Auckland: 3 people: 1 with EMRSA-16 strain;
1 with WR/AK1 strain.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 patient in Middlemore Hospital; 1 patient in Waitakere Hospital, transferred from Auckland City Hospital; 1 patient in an Auckland healthcare facility †; 1 staff at Cambridge Road Hospital, Tauranga; 1 patient in Rotorua Hospital; 1 Auckland community patient; 1 Eastern Bay of Plenty community patient; and 1 pre-employment screen of a healthcare worker.

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