

05/18: 03 May 2005

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 29 January -29 April 2005

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	12.04.05	5	2 AKh4 (01/50) 2 EMRSA-15 (99/3) 1 WR/AK1 (98/38)		
Auckland City Hospital	13.04.05	26 ^φ	5 AKh4 18 EMRSA-15 2 WR/AK1		
Middlemore Hospital	20.04.05	65 ^λ	6 AKh4 1 DN1 (05/7) 52 EMRSA-15 3 WR/AK1	#	20.04.05
North Shore Hospital	12.04.05	32	16 AKh4 2 AKh4 12 EMRSA-15 2 WR/AK1	8, Surgical	12.04.05
Starship Children's Health, Auckland	17.02.05	5	3 WR/AK1 1 WSPP2 (94/17)		
Waitakere Hospital	3.04.05	3	3 EMRSA-15		
Other Auckland HCFs [†]	21.04.05	51	3 AKh4 46 EMRSA-15 1 WR/AK1		
Waikato Hospital	16.04.05	14	1 AKh4 1 EMRSA-15 11 EMRSA-15	7, Burns & Plastics	7.03.05
Raglan Trust Hospital & Rest Home, Raglan	16.03.05	2	2 EMRSA-15		
Hamilton HCFs [†]	13.04.05	3	1 AKh4		
Tauranga Hospital	12.04.05	3	2 EMRSA-15 1 WR/AK1		
Rotorua Hospital	3.04.05	2	1 DN1 1 EMRSA-15		
Whakatane Hospital	25.03.05	6	6 EMRSA-15		
Taranaki Base Hospital	16.03.05	2	1 AKh4		
Hawkes Bay Hospital	20.04.05	7	1 EMRSA-15 4 EMRSA-16 (99/32) 2 WR/AK1		
Other Hawkes Bay HCFs [†]	11.04.05	2	1 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	3.04.05	2	2 EMRSA-15		
Hutt Hospital	5.04.05	4	1 AKh4 3 EMRSA-15		
Wellington Hospital	31.03.05	8	2 AKh4 5 EMRSA-15		
Other Wellington HCFs [†]	16.02.05	4	4 EMRSA-15		
Christchurch Hospital	8.04.05	2	2 WR/AK1		
Dunedin Hospital	12.04.05	2	2 EMRSA-15		
Leslie Groves Hospital, Dunedin	9.04.05	2	2 DN1		

* 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: 23-29 April 2005

HEALTHCARE FACILITY

- Whangarei Hospital: 1 patient with WR/AK1 strain.
- Auckland City Hospital: 1 patient with EMRSA-15 strain.
- Middlemore Hospital: 4 patients: 3 with EMRSA-15 strain;
1 with DN1 strain.
- North Shore Hospital: 6 patients: 5 with AKh4 MRSA, including 4 in Ward 8, Surgical;
1 with EMRSA-15 strain.
2 staff with AKh4 MRSA in Ward 8.
- Waitakere Hospital: 1 staff with EMRSA-15 strain.
- Auckland healthcare facilities †: 3 patients with EMRSA-15 strain.
- Waikato Hospital: 2 patients: 1 with EMRSA-15 strain.
1 staff with EMRSA-15 strain.
- Hawkes Bay Hospital: 1 post-discharge, outpatient clinic patient with EMRSA-16 strain.

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

- Waitakere Hospital: 1 patient with AKh4 MRSA, post-discharge from Ward 8, Surgical, North Shore Hospital.

COMMUNITY

- Northland: 1 pre-employment screen of a healthcare worker with WR/AK1 strain.
- Auckland: 2 person with EMRSA-15 strain.
- Waikato: 1 person with WR/AK1 strain.
- Canterbury: 3 people who are family members with WR/AK1 strain.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 post-discharge, emergency department patient from Waikato Hospital; 1 patient in Eventhorpe Home & Hospital, Hamilton; 1 patient in isolation in North Shore Hospital, post-discharge from an Auckland healthcare facility †; and 1 Auckland community patient.

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