

05/14: 05 April 2005

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 1 January-1 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	24.03.05	5	2 AKh4 (01/50) 1 EMRSA-15 (99/3) 1 WR/AK1 (98/38)		
Auckland City Hospital	19.03.05	26	4 AKh4 17 EMRSA-15 2 WR/AK1 1 WSPP2 (94/17)		
Middlemore Hospital	23.03.05	61 ^φ	9 AKh4 45 EMRSA-15 4 WR/AK1	#	23.03.05
North Shore Hospital	10.03.05	27	3 AKh4 7 AKh4 2 AKh4 11 EMRSA-15 2 WR/AK1	4, Surgical 8, Surgical	18.01.05 9.03.05
Starship Children's Health, Auckland	17.02.05	8	1 AKh4 1 DN1 (05/7) 3 WR/AK1 1 WSPP2		
Northbridge Hospital, Auckland	25.01.05	2	2 EMRSA-15		
Other Auckland HCFs [†]	24.03.05	52	4 AKh4 45 EMRSA-15 2 WR/AK1		
Waikato Hospital	7.03.05	12	1 AKh4 1 EMRSA-15 10 EMRSA-15	7, Burns & Plastics	7.03.05
Raglan Trust Hospital & Rest Home, Raglan	16.03.05	2	2 EMRSA-15		
Hamilton HCFs [†]	2.02.05	3	1 AKh4		
Tauranga Hospital	5.03.05	4	3 EMRSA-15 1 WR/AK1		
Whakatane Hospital	25.03.05	9	9 EMRSA-15		
Taranaki Base Hospital	24.02.05	2	1 AKh4 1 EMRSA-15		
Hawkes Bay Hospital	25.02.05	4	1 EMRSA-15 2 EMRSA-16 (99/32) 1 WR/AK1		
Hutt Hospital	16.02.05	3	3 EMRSA-15		
Wellington Hospital	4.03.05	9	1 AKh4 7 EMRSA-15		
Other Wellington HCFs [†]	16.02.05	4	4 EMRSA-15		
Christchurch Hospital	22.03.05	2	1 EMRSA-15 1 WR/AK1		
Leslie Groves Hospital, Dunedin	7.02.05	2	1 DN1 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.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 26 March -1 April 2005

HEALTHCARE FACILITY

- Auckland City Hospital: 5 patients: 3 with EMRSA-15 strain, including 1 who is a resident of Wesley Village, Auckland, and 1 who is a resident of Lynton Lodge Hospital, Auckland;
2 with AKh4 MRSA, including 1 post-discharge outpatient clinic patient and 1 who is a resident of Avondale Lodge, Auckland.
- Middlemore Hospital: 9 patients: 8 with EMRSA-15 strain, including 1 emergency department patient.
- North Shore Hospital: 2 patients: 1, post-discharge from Ward 8, Surgical, with AKh4 MRSA;
1 with WR/AK1 strain.
- Auckland healthcare facilities †: 4 patients with EMRSA-15 strain.
- Whakatane Hospital: 4 patients with EMRSA-15 strain.
- Christchurch Hospital: 1 patient with WR/AK1 strain.

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

- Starship Children's Health, Auckland: 1 patient with EMRSA-15 strain.
- Waikato Hospital: 1 patient with AKh4 MRSA.
- Hawkes Bay Hospital: 2 patients: 1 with EMRSA-15 strain, who is a resident of a Hawkes Bay residential care facility †;
1 with WR/AK1 strain.
- Ashburton Hospital: 1 patient with AKh4 MRSA, post-discharge from an Australian hospital.
- Christchurch Hospital: 1 patient from the United States.

COMMUNITY

- Auckland: 5 people: 1 with AKh4 MRSA, post-discharge from an Australian hospital;
1 with EMRSA-15 strain;
1 with EMRSA-16 strain;
1 with WR/AK1 strain;
1 with multiresistant WSPP2 MRSA.
- Waikato: 1 healthcare worker with EMRSA-15 strain isolated during pre-employment screening.
- Tauranga: 1 person with WR/AK1 strain.
- Hawkes Bay: 2 people with EMRSA-16 strain.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 2 patients in Auckland City Hospital; 2 patients in Middlemore Hospital; 1 patient in North Shore Hospital; 1 patient in an Auckland healthcare facility †; 4 patients in Waikato Hospital, including 3 in Ward 7, Burns & Plastics; 2 patients in Rotorua Hospital, 1 of whom was in isolation; 2 Auckland community patients; and 1 pre-employment screen of a healthcare worker.

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