

05/19: 10 May 2005

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 5 February-6 May 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	24.04.05	6 ^φ	2 AKh4 (01/50) 2 EMRSA-15 (99/3) 2 WR/AK1 (98/38)		
Auckland City Hospital	28.04.05	28 ^φ	7 AKh4 18 EMRSA-15 2 WR/AK1		
Middlemore Hospital	23.04.05	63 ^λ	5 AKh4 1 DN1 (05/7) 50 EMRSA-15 4 WR/AK1	#	20.04.05
North Shore Hospital	17.04.05	31	15 AKh4 2 AKh4 11 EMRSA-15 3 WR/AK1	8, Surgical	16.04.05
Starship Children's Health, Auckland	17.02.05	2	2 WR/AK1		
Waitakere Hospital	3.04.05	3	3 EMRSA-15		
Other Auckland HCFs [†]	21.04.05	45	3 AKh4 40 EMRSA-15 1 WR/AK1		
Waikato Hospital	20.04.05	15	1 AKh4 1 EMRSA-15 12 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	2	1 AKh4 1 WR/AK1		
Tauranga Hospital	12.04.05	2	1 EMRSA-15 1 WR/AK1		
Rotorua Hospital	3.04.05	2	1 DN1 1 EMRSA-15		
Whakatane Hospital	25.03.05	5	5 EMRSA-15		
Taranaki Base Hospital	16.03.05	2	1 AKh4		
Hawkes Bay Hospital	20.04.05	8	2 EMRSA-15 3 EMRSA-16 (99/32) 2 WR/AK1		
Other Hawkes Bay HCFs [†]	18.04.05	3	2 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	3.04.05	2	2 EMRSA-15		
Hutt Hospital	5.04.05	3	1 AKh4 2 EMRSA-15		
Wellington Hospital	31.03.05	6	2 AKh4 3 EMRSA-15		
Other Wellington HCFs [†]	16.02.05	2	2 EMRSA-15		
Christchurch Hospital	15.04.05	3	1 DN1 2 WR/AK1		
Dunedin Hospital	18.04.05	3	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: 30 April -6 May 2005

HEALTHCARE FACILITY

- Whangarei Hospital: 2 patients: 1 with WR/AK1 strain.
- Northland healthcare facilities †: 1 patient with WR/AK1 strain.
- Auckland City Hospital: 1 emergency department patient, who is a resident of Shelly Beach Rest Home, with AKh4 MRSA.
- Middlemore Hospital: 2 patients: 1 with EMRSA-15 strain;
1 with WR/AK1 strain.
- North Shore Hospital: 1 patient with WR/AK1 strain;
1 staff, in Ward 8, Surgical, with AKh4 MRSA.
- Auckland healthcare facilities †: 1 patient with EMRSA-15 strain.
- Waikato Hospital: 1 patient with EMRSA-15 strain.
- Hawkes Bay Hospital: 2 patients: 1 patient, who is a resident of a Hawkes Bay healthcare facility †, with EMRSA-15 strain;
1 outpatient clinic patient.
- Wairau Hospital, Blenheim: 1 emergency department patient, who is an Australian healthcare worker, with EMRSA-15 strain.
- Christchurch Hospital: 1 patient with DN1 strain.
- Dunedin Hospital: 1 patient.

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

- Waikato Hospital: 1 patient with AKh4 MRSA, post-discharge from St George Hospital, New South Wales.
- Burwood Hospital, Christchurch: 1 patient, transferred from Phoenix Rehabilitation Hospital, USA.

COMMUNITY

- Northland: 1 person with AKh4 MRSA, post-discharge from Auckland City Hospital and Mercy Hospital, Auckland.
- Auckland: 10 people: 4 with EMRSA-15 strain;
3 with WR/AK1 strain;
1 pre-employment screen of a Canadian healthcare worker.
- Waikato: 1 person with WR/AK1 strain.
- Tauranga: 2 people with EMRSA-15 strain.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 patient in Lester Heights Hospital, Whangarei, post-discharge from Whangarei Hospital and MorningView Village, Whangarei; 2 staff at North Shore Hospital; and 1 Auckland community patient.

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