

MRSA REPORT

05/8: 22 February 2005

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESTANT MRSA IN THE LAST 13 WEEKS: 20 November 2004-18 February 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	6.01.05	6	1 AKh4 (01/50) 3 WR/AK1 (98/38)		
Auckland City Hospital	6.02.05	33	13 AKh4 14 EMRSA-15 (99/3) 1 WR/AK1 1 WSPP2 (94/17)		
Middlemore Hospital	5.02.05	61 ^φ	2 AKh4 8 AKh4 46 EMRSA-15 4 WR/AK1 1 WSPP2	ICU #	6.12.04 5.02.05
North Shore Hospital	3.02.05	35	8 AKh4 11 AKh4 12 EMRSA-15 1 WR/AK1	8, Surgical	3.02.05
Starship Children's Health, Auckland	4.02.05	5	1 AKh4 1 DN1 (05/7) 1 WR/AK1 1 WSPP2		
Waitakere Hospital	23.12.04	2	1 AKh4 1 EMRSA-15		
Northbridge Hospital, Auckland	25.01.05	2	2 EMRSA-15		
Other Auckland HCFs [†]	4.02.05	63	3 AKh4 58 EMRSA-15 1 WR/AK1		
Thames Hospital	6.12.04	2	2 EMRSA-15		
Waikato Hospital	8.02.05	13	2 AKh4 10 EMRSA-15 1 WR/AK1		
Matariki Hospital, Te Awamutu	19.01.05	2	2 EMRSA-15		
Other Hamilton HCFs [†]	2.02.05	6	1 AKh4 3 EMRSA-15		
Tauranga Hospital	30.01.05	6	2 EMRSA-15 3 WR/AK1		
Whakatane Hospital	1.02.05	6	6 EMRSA-15		
Mary Shapley Health & Lifecare, Whakatane	7.12.04	2	2 EMRSA-15		
Taranaki Base Hospital	7.01.05	2	1 AKh4 1 EMRSA-15		
Hawkes Bay Hospital	1.02.05	5	1 EMRSA-15 2 EMRSA-16 (99/32) 2 WR/AK1		
Palmerston North Hospital	29.12.04	3	1 AKh4 2 EMRSA-15		
Hutt Hospital	2.02.05	3	3 EMRSA-15		
Wellington Hospital	4.02.05	6	6 EMRSA-15		
Other Wellington HCFs [†]	2.02.05	2	2 EMRSA-15		
Christchurch Hospital	11.01.05	3	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 1 person has two different multiresistant strains.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 12-18 February 2005

HEALTHCARE FACILITY

Auckland City Hospital:		1 patient with AKh4 MRSA.
Middlemore Hospital:	3 patients:	2 with EMRSA-15 strain; 1 with WR/AK1 strain.
North Shore Hospital:	2 patients:	1, in Ward 8, Surgical, with AKh4 MRSA; 1 with EMRSA-15 strain.
Auckland healthcare facilities †:		4 patients with EMRSA-15 strain.
Te Kuiti Hospital:		1 patient with EMRSA-15 strain.
Waikato Hospital:		1 patient with EMRSA-15 strain.
Hamilton healthcare facilities †:		1 patient.
Hawkes Bay Hospital:		1 patient with EMRSA-16 strain.

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

North Shore Hospital:		2 patients with AKh4 MRSA, 1 previously not in isolation in Ward 8, Surgical.
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COMMUNITY

Auckland:	3 people:	1 with AKh4 MRSA; 1 with EMRSA-15 strain; 1 with WR/AK1 strain.
Waikato:		1 person with EMRSA-15 strain.
Taranaki:		1 person with EMRSA-15 strain.
Canterbury:	3 people:	1 healthcare worker, who has previously worked in Australia and the United Kingdom, with AKh4 MRSA isolated during pre-employment screening; 1 healthcare worker, who has previously worked in the United Kingdom, with EMRSA-15 strain isolated during pre-employment screening; 1 with DN1 strain.
Otago:		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 North Shore Hospital; 1 patient in an Auckland healthcare facility †; 1 patient in Waikato Hospital; 1 patient in Iona Hospital and Home, Oamaru; 1 patient in isolation in Rotorua Hospital; 1 Auckland community patient; and 2 pre-employment screens of healthcare workers, one of whom is from the United Kingdom.

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