

MRSA REPORT

04/29: 20 July 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 17 April -16 July 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	28.06.04	6	2 AKh4 (01/50) 2 WR/AK1 (98/38)		
Auckland City Hospital	9.07.04	40 ^φ	10 AKh4 11 AKh4 13 EMRSA-15 (99/3) 3 WR/AK1	67, Medical & Derm	1.07.04
Middlemore Hospital	30.06.04	39 ^λ	7 AKh4 22 EMRSA-15 6 WR/AK1 1 WSPPI (94/5)	# #	22.06.04 30.06.04
National Women's Hospital	5.07.04	2	1 EMRSA-15 1 WR/AK1		
North Shore Hospital	6.07.04	44 ^φ	24 AKh4 6 AKh4 13 EMRSA-15 1 WR/AK1	8, Surgical	2.07.04
Starship Children's Health, Auckland	7.07.04	2	1 EMRSA-15 1 WR/AK1		
Waitakere Hospital	4.07.04	6	1 AKh4 5 EMRSA-15		
Northbridge Hospital, Auckland	4.06.04	2	2 EMRSA-15		
Other Auckland HCFs [†]	8.07.04	61 ^φ	8 AKh4 47 EMRSA-15 4 WR/AK1		
Waikato Hospital	7.07.04	17	4 AKh4 1 AKh4 2 EMRSA-15 8 EMRSA-15 2 WR/AK1	26, Orthopaedics Surgical	7.07.04 3.06.04
Raglan Trust Hospital & Rest Home, Raglan	5.05.04	2	2 EMRSA-15		
Hamilton HCFs [†]	23.04.04	2	2 EMRSA-15		
Tauranga Hospital	14.06.04	3	1 AKh4 2 EMRSA-15		
Rotorua Hospital	27.05.04	2	2 EMRSA-15		
Other Rotorua HCFs [†]	26.06.04	2	2 EMRSA-15		
Whakatane Hospital	18.06.04	4	4 EMRSA-15		
Taranaki Base Hospital	25.06.04	2	2 AKh4		
Hawkes Bay Hospital	7.07.04	10	9 EMRSA-15 1 WR/AK1	#	7.07.04
Other Hawkes Bay HCFs [†]	6.07.04	5	5 EMRSA-15		
Palmerston North Hospital	25.06.04	3	2 AKh4 1 EMRSA-15		
Hutt Hospital	11.07.04	5	1 AKh4 4 EMRSA-15		
Stokeswood Rest Home, Lower Hutt	9.07.04	2	2 AKh4		
Kenepuru Hospital	27.05.04	2	2 EMRSA-15		
Wellington Hospital	8.07.04	13	1 AKh4 12 EMRSA-15		
Other Wellington HCFs [†]	14.06.04	5	5 EMRSA-15		
Nelson Hospital	22.04.04	2	2 EMRSA-15		
Greymouth Hospital	4.05.04	3	3 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.

λ 2 people have two different multiresistant strains.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 10-16 July 2004

HEALTHCARE FACILITY

- Auckland City Hospital: 7 patients: 4 with AKh4 MRSA, including 1 in Ward 67, Medical & Dermatology;
2 with WR/AK1 strain;
1 with EMRSA-15 strain.
- Middlemore Hospital: 1 patient with EMRSA-15 strain.
- National Women's Hospital: 1 patient with EMRSA-15 strain, post-discharge from Auckland City Hospital.
- North Shore Hospital: 3 patients: 2 with EMRSA-15 strain, including 1 emergency department patient, post-discharge from Middlemore Hospital;
1 post-discharge from Ward 8, Surgical, with AKh4 MRSA.
- Waitakere Hospital: 1 patient with EMRSA-15 strain, transferred from North Shore Hospital.
- Auckland healthcare facilities †: 8 patients: 5 with EMRSA-15 strain;
1 with AKh4 MRSA;
1 with WR/AK1 strain.
- Waikato Hospital: 2 staff with EMRSA-15.
- Hawkes Bay Hospital: 1 patient with EMRSA-15 strain.
- Hutt Hospital: 1 patient with AKh4 MRSA, who is a resident of Stokeswood Rest Home, Lower Hutt.

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

- Hutt Hospital: 1 patient.
- Kenepuru Hospital: 1 patient.

COMMUNITY

- Auckland: 8 people: 4 with AKh4 MRSA;
2 with EMRSA-15 strain;
1 with multiresistant WSPP1 MRSA.
- Taranaki: 1 person with EMRSA-15 strain, post-discharge from Taranaki Base Hospital.
- Wellington: 1 person with AKh4 MRSA.
- Otago: 1 person 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 Middlemore Hospital; 1 Christchurch Hospital outpatient clinic patient; 1 patient in isolation in Rotorua Hospital; 2 Auckland community patients; and 1 pre-employment screen of a healthcare worker from the United Kingdom.

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