

M R S A R E P O R T

04/18: 04 May 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 31 January-30 April 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	12.04.04	3 ^λ	1 EMRSA-16 (99/32) 2 WR/AK1 (98/38)		
Auckland City Hospital	19.04.04	33 ^φ	14 AKh4 (01/50) 17 EMRSA-15 (99/3)		
Middlemore Hospital	21.04.04	35	9 AKh4 20 EMRSA-15 4 WR/AK1	# #	8.04.04 21.04.04
North Shore Hospital	14.04.04	20	8 AKh4 5 AKh4 6 EMRSA-15 1 WR/AK1	8, Surgical	14.04.04
Starship Children's Health, Auckland	20.03.04	4	1 AKh4 2 WR/AK1		
Other Auckland HCFs [†]	22.04.04	54	3 AKh4 42 EMRSA-15 1 EMRSA-16 4 WR/AK1		
Thames Hospital	20.02.04	2	2 EMRSA-15		
Waikato Hospital	9.04.04	26	4 EMRSA-15 5 EMRSA-15 3 EMRSA-15 1 EMRSA-15 9 EMRSA-15 2 WR/AK1	Orthopaedics Surgical 7, Burns 58, Rehabilitation	18.03.04 5.04.04 28.03.04 2.02.04
Trevellyn Rest Home & Hospital, Hamilton	20.04.04	2	2 EMRSA-15		
Other Hamilton HCFs [†]	23.04.04	4	4 EMRSA-15		
Tauranga Hospital	15.04.04	4	3 EMRSA-15 1 WR/AK1		
Rotorua Hospital	5.04.04	2	2 EMRSA-15		
Whakatane Hospital	20.04.04	2	2 EMRSA-15		
Hawkes Bay Hospital	5.04.04	8	6 EMRSA-15 1 EMRSA-16 1 WR/AK1	#	5.04.04
Other Hawkes Bay HCFs [†]	7.03.04	2	1 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	8.04.04	2	2 AKh4		
Masterton Hospital	9.03.04	2	2 EMRSA-15		
Kenepuru Hospital	2.04.04	3	3 EMRSA-15		
Wellington Hospital	27.04.04	11	8 EMRSA-15 1 EMRSA-16		
Nelson Hospital	17.04.04	2	1 EMRSA-15		
Christchurch Hospital	26.03.04	3	1 AKh4 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.

λ 1 person has two different multiresistant strains.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 24-30 April 2004

HEALTHCARE FACILITY

- Auckland City Hospital: 4 patients: 2 with AKh4 MRSA;
1 with both AKh4 MRSA and EMRSA-15 strain.
- Middlemore Hospital: 5 patients with EMRSA-15 strain.
- Auckland healthcare facilities †: 7 patients: 6 with EMRSA-15 strain;
1 with WR/AK1 strain.
- Trevellyn Rest Home & Hospital, Hamilton: 1 patient with EMRSA-15 strain.
- Hamilton healthcare facilities †: 1 patient with EMRSA-15 strain.
- Rotorua Hospital: 1 patient with EMRSA-15 strain, who is a resident of a Rotorua healthcare facility †.
- Whakatane Hospital: 1 patient with EMRSA-15 strain.
- Wellington Hospital: 1 patient with EMRSA-15 strain.
- Rita Angus Hospital & Retirement Village, Wellington: 1 patient with EMRSA-15 strain, post-discharge from Wellington Hospital.
- Nelson Hospital: 1 patient with EMRSA-15 strain, post-discharge from Wellington Hospital.

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

- Waikato Hospital: 1 patient.

COMMUNITY

- Auckland: 7 people: 2 with AKh4 MRSA;
2 with EMRSA-15 strain;
2 with WR/AK1 strain.
- Waikato: 1 person with WR/AK1 strain.
- Wellington: 2 people with EMRSA-15 strain.
- Canterbury: 1 healthcare worker, from the United States, with EMRSA-15 strain isolated during pre-employment screening.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 4 patients in Middlemore Hospital; 2 patients in Auckland healthcare facilities †; 1 staff member of Metlife Care, Paraparaumu; 1 Auckland community patient; 1 Hawkes Bay community patient; and 1 Wellington community patient.

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