

M R S A R E P O R T

04/19: 11 May 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 7 February-7 May 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	2 ^λ	1 EMRSA-16 (99/32) 1 WR/AK1 (98/38)		
Auckland City Hospital	27.04.04	29 ^φ	14 AKh4 (01/50) 13 EMRSA-15 (99/3)		
Middlemore Hospital	21.04.04	32	7 AKh4 19 EMRSA-15 4 WR/AK1	# #	8.04.04 21.04.04
North Shore Hospital	23.04.04	23	10 AKh4 4 AKh4 7 EMRSA-15 2 WR/AK1	8, Surgical	23.04.04
Starship Children's Health, Auckland	20.03.04	4	1 AKh4 2 WR/AK1		
Other Auckland HCFs [†]	22.04.04	56	3 AKh4 43 EMRSA-15 1 EMRSA-16 4 WR/AK1		
Waikato Hospital	28.04.04	25	4 EMRSA-15 4 EMRSA-15 3 EMRSA-15 9 EMRSA-15 3 WR/AK1	Orthopaedics Surgical 7, Burns	18.03.04 5.04.04 28.03.04
Raglan Trust Hospital & Rest Home, Raglan	5.05.04	2	2 EMRSA-15		
Hamilton HCFs [†]	23.04.04	4	4 EMRSA-15		
Tauranga Hospital	15.04.04	4	3 EMRSA-15 1 WR/AK1		
Whakatane Hospital	20.04.04	2	2 EMRSA-15		
Hawkes Bay Hospital	27.04.04	8	7 EMRSA-15 1 EMRSA-16	#	27.04.04
Other Hawkes Bay HCFs [†]	7.03.04	2	1 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	16.04.04	3	2 AKh4		
Masterton Hospital	9.03.04	2	2 EMRSA-15		
Hutt Hospital	22.04.04	2	2 EMRSA-15		
Kenepuru Hospital	2.04.04	2	2 EMRSA-15		
Wellington Hospital	27.04.04	11	8 EMRSA-15 1 EMRSA-16		
Nelson Hospital	22.04.04	3	2 EMRSA-15		
Greymouth Hospital	22.04.04	2			
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: 1-7 May 2004

HEALTHCARE FACILITY

- Auckland City Hospital: 2 patients with AKh4 MRSA.
- Auckland healthcare facilities †: 4 patients: 3 with EMRSA-15 strain.
- North Shore Hospital: 3 patients: 1 in Ward 8, Surgical, with AKh4 MRSA;
1 with EMRSA-15 strain.
- Waikato Hospital: 1 patient with WR/AK1 strain.
- Raglan Trust Hospital & Rest Home, Raglan: 1 patient with EMRSA-15 strain.
- Hamilton healthcare facilities †: 1 patient with EMRSA-15 strain.
- Hawkes Bay Hospital: 1 patient with EMRSA-15 strain.
- Palmerston North Hospital: 1 post-discharge patient.
- Hutt Hospital: 1 patient with EMRSA-15 strain.
- Parkwood Lodge, Waikanae: 1 patient with EMRSA-15 strain.
- Nelson Hospital: 1 staff with EMRSA-15 strain.
- Greymouth Hospital: 1 patient and 1 staff with the same MRSA strain.
- Talbot Park, Timaru: 1 patient with EMRSA-15 strain.

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

- North Shore Hospital: 2 patients with AKh4 MRSA, including 1 post-discharge from Ward 8, Surgical, and 1 who is a resident of Freeling-Holt House, Auckland.

COMMUNITY

- Auckland: 3 people: 1 with EMRSA-15 strain;
1 with WR/AK1 strain.
- Tauranga: 1 person.
- Eastern Bay Of Plenty: 1 person with EMRSA-15 strain.
- Canterbury: 1 person with WR/AK1 strain.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 Whangarei Hospital outpatient clinic patient; 1 North Shore Hospital outpatient clinic patient; 1 patient in Waikato Hospital, who is a resident of a Hamilton healthcare facility †; 1 patient in Rotorua Hospital, transferred from Whare Aroha Home & Hospital, Rotorua; 1 patient in Wellington Hospital, post-discharge from Kenepuru Hospital, Porirua; 1 staff, from the United Kingdom, at Christchurch Hospital; 1 staff, from the United Kingdom, at Timaru Hospital; 1 Auckland community patient; 1 Hutt community patient; and 1 pre-employment screen of a healthcare worker from the United Kingdom.

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