

M R S A R E P O R T

04/1 / 04/2: 13 January 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS:

11 October 2003-9 January 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	17.12.03	3	1 AKh4 (01/50) 2 WR/AK1 (98/38)		
Auckland Hospital	16.12.03	34 ^φ	8 AKh4 25 EMRSA-15 (99/3)		
Green Lane Hospital	7.12.03	6	2 AKh4 1 EMRSA-15 1 WR/AK1	7, Cardiothoracic	29.10.03
Middlemore Hospital	24.12.03	39	6 AKh4 25 EMRSA-15 6 WR/AK1	# #	16.12.03 18.12.03
North Shore Hospital	13.12.03	39	22 AKh4 3 EMRSA-15 14 EMRSA-15	8, Surgical 15, ATR	2.12.03 13.12.03
Starship Children's Health, Auckland	24.11.03	4	1 EMRSA-15 2 WR/AK1 1 WSPP1 (94/5)		
Waitakere Hospital	13.12.03	5 ^φ	1 AKh4 4 EMRSA-15		
Regency Home & Hospital, Auckland	24.11.03	2	2 EMRSA-15		
Other Auckland HCFs [†]	30.12.03	81	9 AKh4 68 EMRSA-15		
Taumarunui Hospital	15.12.03	3	3 EMRSA-15		
Tokoroa Hospital	17.12.03	2	2 EMRSA-15		
Waikato Hospital	22.12.03	43	1 EMRSA-15 8 EMRSA-15 5 EMRSA-15 12 EMRSA-15 16 EMRSA-15	12, Surgical 14, Surgical 16, Orthopaedics 58, Rehabilitation	22.10.03 2.12.03 19.12.03 18.12.03
Athenree Resthome & Hospital, Hamilton	18.12.03	2	2 EMRSA-15		
Maeroa Lodge, Hamilton	11.11.03	7	7 EMRSA-15		
Trevellyn Rest Home & Hospital, Hamilton	31.12.03	3	3 EMRSA-15		
Tauranga Hospital	2.12.03	2	1 EMRSA-15		
Rotorua Hospital	11.12.03	3	2 EMRSA-15		
Taranaki Base Hospital	25.10.03	2	2 EMRSA-15		
Hawkes Bay Hospital	21.12.03	18	1 AKh4 15 EMRSA-15 1 EMRSA-16 (99/32) 1 WR/AK1	#	21.12.03
Other Hawkes Bay HCFs [†]	23.12.03	8	7 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	12.12.03	3	2 EMRSA-15 1 WR/AK1		
Masterton Hospital	17.12.03	2	1 EMRSA-15		
Wellington Hospital	21.12.03	18	9 EMRSA-15 1 EMRSA-16		
Other Wellington HCFs [†]	9.12.03	3	3 EMRSA-15		
Christchurch Hospital	26.12.03	5	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.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 27 December 2003 - 9 January 2004

HEALTHCARE FACILITY

Auckland Hospital:	2 patients:	1 with AKh4 MRSA; 1 with EMRSA-15 strain who is a resident of an Auckland healthcare facility †.
Middlemore Hospital:	5 patients:	3 with EMRSA-15 strain; 2 with WR/AK1 strain.
North Shore Hospital:	4 patients with EMRSA-15 strain, including 2 in Ward 15, ATR, 1 of whom was transferred from Auckland Hospital. 2 staff working in Ward 8, Surgical, with Akh4 MRSA.	
Waitakere Hospital:	1 patient with EMRSA-15 strain.	
Auckland healthcare facilities †:	7 patients:	6 with EMRSA-15 strain.
Waikato Hospital:	5 patients with EMRSA-15 strain, including 1 outpatient clinic patient, 1 in Ward 16, Orthopaedics, and 1 in Ward 58, Rehabilitation.	
Athenree Rest home & Hospital, Hamilton:	1 patient with EMRSA-15 strain.	
Rossendale Home & Hospital, Hamilton:	1 patient with EMRSA-15 strain, post-discharge from Waikato Hospital.	
Trevellyn Rest Home & Hospital, Hamilton:	2 patients with EMRSA-15 strain.	
Taumarunui Hospital:	1 patient with EMRSA-15 strain, post-discharge from Waikato Hospital.	
Hawkes Bay Hospital:	3 patients:	2 with EMRSA-15 strain; 1 outpatient clinic patient with AKh4 MRSA.
Glenwood Hospital, Masterton:	1 patient with EMRSA-15 strain, post-discharge from Masterton Hospital, Palmerston North Hospital and Wellington Hospital.	
Wellington Hospital:	1 patient with the same strain as recent MRSA from ICU patients (phage pattern 29/85).	
Christchurch Hospital:	1 patient with EMRSA-15 strain. 1 staff.	

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

Hawkes Bay Hospital:	1 patient with EMRSA-15 strain who is a resident of a Hawkes Bay healthcare facility †.
Wanganui Hospital:	1 patient with EMRSA-15 strain, transferred from Waikato Hospital.

COMMUNITY

Auckland:	7 people:	4 with EMRSA-15 strain; 2 with AKh4 MRSA.
Waikato:	1 healthcare worker from the United Kingdom with EMRSA-15 strain.	
Rotorua:	1 person with EMRSA-15 strain.	
Gisborne:	1 healthcare worker from England with EMRSA-16 strain isolated during pre-employment screening.	
Manawatu:	1 healthcare worker from the United Kingdom with EMRSA-16 strain isolated during pre-employment screening.	

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 patient in Middlemore Hospital; 3 patients in Rotorua Hospital; 2 patients in Auckland healthcare facilities †; 2 patients in Waikato Hospital, including 1 patient in Ward 14, Surgical, and 1 patient in Ward 58, Rehabilitation; 1 patient in Melrose Park, Tauranga; 1 patient in a Hawkes Bay healthcare facility †; 1 patient in isolation in Auckland Hospital; and 1 Wellington community patient.

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