

MRSA REPORT

04/3: 20 January 2004

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

18 October 2003-16 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	18.12.03	5	1 AKh4 (01/50) 2 WR/AK1 (98/38)		
Auckland Hospital	6.01.04	34 ^φ	7 AKh4 27 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	3.01.04	42	9 AKh4 24 EMRSA-15 7 WR/AK1	# #	26.12.03 3.01.04
North Shore Hospital	26.12.03	36	18 AKh4 1 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		
Lexham Gardens, Auckland	6.01.04	2	1 AKh4 1 EMRSA-15		
Regency Home & Hospital, Auckland	24.11.03	2	2 EMRSA-15		
Other Auckland HCFs [†]	30.12.03	74	8 AKh4 62 EMRSA-15		
Taumarunui Hospital	15.12.03	3	3 EMRSA-15		
Tokoroa Hospital	17.12.03	3	3 EMRSA-15		
Waikato Hospital	4.01.04	46	1 EMRSA-15 5 EMRSA-15 6 EMRSA-15 15 EMRSA-15 18 EMRSA-15	12, Surgical 14, Surgical 16, Orthopaedics 58, Rehabilitation	22.10.03 2.12.03 29.12.03 4.01.04
Athenree Resthome & Hospital, Hamilton	18.12.03	2	2 EMRSA-15		
Maeroa Lodge, Hamilton	11.11.03	6	6 EMRSA-15		
Trevellyn Rest Home & Hospital, Hamilton	31.12.03	3	3 EMRSA-15		
Other Hamilton HCFs [†]	5.01.04	4	4 EMRSA-15		
Tauranga Hospital	5.01.04	3	2 EMRSA-15		
Rotorua Hospital	11.12.03	3	2 EMRSA-15		
Taranaki Base Hospital	25.10.03	2	2 EMRSA-15		
Hawkes Bay Hospital	7.01.04	21	1 AKh4 17 EMRSA-15 2 EMRSA-16 (99/32) 1 WR/AK1	#	7.01.04
Other Hawkes Bay HCFs [†]	23.12.03	7	6 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		
Hutt Hospital	27.12.03	2	1 EMRSA-15 1 WSPP1		
Other Lower Hutt HCFs [†]	7.01.04	2	2 EMRSA-15		
Wellington Hospital	31.12.03	21	9 EMRSA-15 1 EMRSA-16 1 WSPP1		
Other Wellington HCFs [†]	9.12.03	3	3 EMRSA-15		
Wairau Hospital, Blenheim	7.01.04	2	1 EMRSA-15		
Christchurch Hospital	4.01.04	8	5 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: 10-16 January 2004

HEALTHCARE FACILITY

Auckland Hospital:	2 patients:	1 with AKh4 MRSA; 1 with EMRSA-15 strain.
Middlemore Hospital:	4 patients:	2 with AKh4 MRSA; 1 with EMRSA-15 strain; 1 with WR/AK1 strain.
North Shore Hospital:	2 patients:	1 with AKh4 MRSA, whose husband is post-discharge from Ward 8, Surgical; 1 with EMRSA-15 strain, who is a resident of West Harbour Gardens, Auckland.
Waikato Hospital:	8 patients with EMRSA-15 strain, including 6 in Ward 58, Rehabilitation, and 1 in Ward 16, Orthopaedics.	
Raglan Trust Hospital & Rest Home, Raglan:	1 patient with EMRSA-15 strain.	
Hamilton healthcare facilities †:	2 patients with EMRSA-15 strain.	
Hawkes Bay Hospital:	3 patients:	2 with EMRSA-15 strain; 1 with EMRSA-16 strain.
Lower Hutt healthcare facilities †:	1 patient with EMRSA-15 strain.	
Wellington Hospital:	1 patient.	
Huntleigh Home, Wellington:	1 staff with EMRSA-15 strain isolated during pre-employment screening.	
Christchurch Hospital:	3 patients:	1 emergency department patient with EMRSA-15 strain; 1 outpatient clinic patient; 1 patient in Ward 28, Neurology, with the same strain as a recent MRSA from a staff member working in that ward.

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

Auckland Hospital:	2 patients, including 1 transferred from Whangarei Hospital.	
North Shore Hospital:	2 patients:	1 with EMRSA-15 strain, post-discharge from Waitakere Hospital; 1 with WR/AK1 strain, post-discharge from Middlemore Hospital.
Hawkes Bay Hospital:	2 patients:	1 with EMRSA-15 strain; 1 with EMRSA-16 strain.
Wanganui Hospital:	1 patient transferred from Wellington Hospital who has the same strain as recent MRSA from Wellington Hospital ICU patients (phage pattern 28/85).	
Hutt Hospital:	1 patient with multiresistant WSPPI MRSA.	
Christchurch Hospital:	3 patients:	2 with EMRSA-15 strain; 1 post-discharge from a hospital in the United Kingdom.

COMMUNITY

Northland:	1 person with EMRSA-15 strain.	
Auckland:	5 people:	1 with AKh4 MRSA; 1 healthcare worker with EMRSA-15 isolated during pre-employment screening.
Waikato:	4 people:	2 with EMRSA-15 strain; 2 with WR/AK1 strain.
Tauranga:	1 person with EMRSA-15 strain.	
Wellington:	1 person.	
Canterbury:	2 people:	1 healthcare worker from the United Kingdom with EMRSA-15 strain isolated during pre-employment screening; 1 healthcare worker from England with MRSA 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; 1 patient in an Auckland healthcare facility †; 1 patient in Waikato Hospital; 1 outpatient clinic patient in Rotorua Hospital and 1 patient in Rotorua Hospital who is a resident of Matua Lifecare, Tauranga; 1 patient in Hawkes Bay Hospital; 1 patient in Kenepuru Hospital who is a resident of Sevenoaks Retirement Village, Wellington; 1 staff and 2 patients in an Ashburton healthcare facility †; 1 Wellington community patient; and 1 Otago community patient.

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