

M R S A R E P O R T

04/10: 09 March 2004

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

06 December 2003-5 March 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	4.02.04	3	1 AKh4 (01/50) 2 WR/AK1 (98/38)		
Auckland City Hospital	3.03.04	37 ^φ	14 AKh4 19 EMRSA-15 (99/3)		
Middlemore Hospital	12.02.04	35	9 AKh4 16 EMRSA-15 7 WR/AK1	# #	12.02.04 5.02.04
North Shore Hospital	23.02.04	13	4 AKh4 1 EMRSA-15 8 EMRSA-15	15, ATR	13.12.03
Starship Children's Health, Auckland	28.01.04	7	2 EMRSA-15 5 WR/AK1		
Birkenhead Lodge Retirement Home, Auckland	30.01.04	2	2 EMRSA-15		
Lexham Gardens, Auckland	13.01.04	2 ^φ	2 AKh4 1 EMRSA-15		
Rosedale Village, Auckland	11.02.04	2	1 AKh4 1 EMRSA-15		
Other Auckland HCFs [†]	20.02.04	46 ^φ	4 AKh4 38 EMRSA-15 3 WR/AK1		
Taumarunui Hospital	15.12.03	2	2 EMRSA-15		
Thames Hospital	20.02.04	3	3 EMRSA-15		
Tokoroa Hospital	17.12.03	2	2 EMRSA-15		
Waikato Hospital	25.02.04	39 ^λ	3 EMRSA-15 6 EMRSA-15 6 EMRSA-15 8 EMRSA-15 15 EMRSA-15 1 WR/AK1	2, Surgical 12, Surgical 16, Orthopaedics 58, Rehabilitation	14.02.04 26.01.04 10.01.04 2.02.04
Athenree Resthome & Hospital, Hamilton	18.12.03	2	2 EMRSA-15		
Raglan Trust Hospital & Rest Home, Raglan	9.01.04	3	3 EMRSA-15		
Trevellyn Rest Home & Hospital, Hamilton	4.02.04	3	3 EMRSA-15		
Other Hamilton HCFs [†]	3.02.04	4	4 EMRSA-15		
Tauranga Hospital	23.01.04	2	1 EMRSA-15 1 WR/AK1		
Hawkes Bay Hospital	10.02.04	19	2 AKh4 9 EMRSA-15 7 EMRSA-16 (99/32) 1 WR/AK1	#	25.01.04
Other Hawkes Bay HCFs [†]	10.02.04	4	3 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	30.01.04	3	3 EMRSA-15		
Masterton Hospital	7.02.04	2	1 EMRSA-15		
Hutt Hospital	15.01.04	3	1 EMRSA-15 1 WSPP1 (94/5)		
Other Lower Hutt HCFs [†]	13.01.04	2	2 EMRSA-15		
Wellington Hospital	26.01.04	9	4 EMRSA-15 1 WSPP1		
Other Wellington HCFs [†]	21.01.04	2	2 EMRSA-15		
Christchurch Hospital	10.02.04	7	5 EMRSA-15		
Dunedin Hospital	30.01.04	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 1 person has been in 2 different wards.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 28 February -5 March 2004

HEALTHCARE FACILITY

Auckland City Hospital:	6 patients:	4 with AKh4 MRSA, including 1 patient who also has another multiresistant MRSA strain; 1 emergency department patient with EMRSA-15 strain.
Auckland healthcare facilities †:	3 patients:	2 with EMRSA-15 strain.
North Shore Hospital:	3 patients:	2 with EMRSA-15 strain, including 1 patient who also has non-multiresistant EMRSA-15; 1 with AKh4 MRSA.
Thames Hospital:	1 post-discharge patient	with EMRSA-15 strain.
Waikato Hospital:	3 patients:	2 with EMRSA-15 strain.
Southland Hospital, Invercargill:	1 patient,	who is a resident of Vickery Court Home & Hospital, Invercargill.

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

Nil.

COMMUNITY

Auckland:	9 people:	3 with EMRSA-15 strain; 3 with the same MRSA strain (phage pattern 29/+, resistant to erythromycin and tetracycline); 1 healthcare worker from England, who has previously worked at Wellington Hospital, with AKh4 MRSA and another multiresistant MRSA isolated during pre-employment screening.; 1 with WR/AK1 strain.
Manawatu:	1 healthcare worker	from the United Kingdom, with EMRSA-15 strain isolated during pre-employment screening.
Canterbury:	1 healthcare worker	from Australia, with AKh4 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 North Shore Hospital, who is a resident of Northbridge Retirement Village, Auckland; 1 outpatient clinic patient in Hawkes Bay Hospital; and 1 Auckland community patient.

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