



# M R S A R E P O R T



04/9: 02 March 2004

## HEALTHCARE FACILITIES ASSOCIATED\* WITH MULTIRESTANT MRSA IN THE LAST 13 WEEKS: 29 November 2003-27 February 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	16.02.04	35	12 AKh4 20 EMRSA-15 (99/3)		
Middlemore Hospital	12.02.04	38	9 AKh4 18 EMRSA-15 8 WR/AK1	# #	12.02.04 5.02.04
North Shore Hospital	12.02.04	14	2 AKh4 3 AKh4 3 EMRSA-15 6 EMRSA-15	8, Surgical 15, ATR	2.12.03 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 <sup>φ</sup>	2 AKh4 1 EMRSA-15		
Rosedale Village, Auckland	11.02.04	2	1 AKh4 1 EMRSA-15		
Other Auckland HCFs <sup>†</sup>	19.02.04	48 <sup>φ</sup>	4 AKh4 42 EMRSA-15 2 WR/AK1		
Taumarunui Hospital	15.12.03	2	2 EMRSA-15		
Thames Hospital	21.01.04	2	2 EMRSA-15		
Tokoroa Hospital	17.12.03	3	3 EMRSA-15		
Waikato Hospital	17.02.04	42 <sup>λ</sup>	3 EMRSA-15 6 EMRSA-15 1 EMRSA-15 7 EMRSA-15 9 EMRSA-15 16 EMRSA-15 1 WR/AK1	2, Surgical 12, Surgical 14, Surgical 16, Orthopaedics 58, Rehabilitation	14.02.04 26.01.04 2.12.03 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 <sup>†</sup>	3.02.04	4	4 EMRSA-15		
Tauranga Hospital	23.01.04	3	1 EMRSA-15 1 WR/AK1		
Rotorua Hospital	11.12.03	2	2 EMRSA-15		
Hawkes Bay Hospital	10.02.04	24	2 AKh4 13 EMRSA-15 7 EMRSA-16 (99/32) 2 WR/AK1	#	25.01.04
Other Hawkes Bay HCFs <sup>†</sup>	10.02.04	6	5 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 <sup>†</sup>	13.01.04	2	2 EMRSA-15		
Wellington Hospital	26.01.04	12	7 EMRSA-15 1 WSPP1		
Other Wellington HCFs <sup>†</sup>	21.01.04	3	3 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: 21-27 February 2004**

### HEALTHCARE FACILITY

Auckland City Hospital:	1 outpatient clinic patient.
North Shore Hospital:	1 patient with AKh4 MRSA who is a resident of Rosedale Village, Auckland, and post-discharge from Auckland City Hospital.
Auckland healthcare facilities †:	2 patients: 1 with EMRSA-15 strain; 1 with WR/AK1 strain.
Waikato Hospital:	4 patients: 3 with EMRSA-15 strain, including 2 patients in Ward 2, Surgical; 1 emergency department patient with WR/AK1 strain.
Kenepuru Hospital:	1 patient with EMRSA-15 strain.

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

Nil.

### COMMUNITY

Auckland:	10 people: 4 with EMRSA-15 strain; 1 with AKh4 MRSA; 1 with WR/AK1 strain.
Waikato:	2 people with EMRSA-15 strain.
Hutt:	2 people with indistinguishable MRSA.

## **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 North Shore Hospital; 1 patient in an Auckland healthcare facility †; 1 patient in Rotorua Hospital, transferred from Waikato Hospital; 1 patient in a Wellington healthcare facility †; 1 Northland community patient; 1 Auckland community patient; 1 Wairarapa community patient; and 1 pre-employment screen of a healthcare worker from Australia, who has previously worked in North Shore Hospital.

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