

# M R S A R E P O R T

04/8: 24 February 2004

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

**22 November 2003-20 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	5.02.04	29	11 AKh4 18 EMRSA-15 (99/3)		
Green Lane Hospital	16.02.04	3	1 EMRSA-15		
Middlemore Hospital	12.02.04	44	10 AKh4 22 EMRSA-15 7 WR/AK1	# #	12.02.04 5.02.04
North Shore Hospital	30.01.04	22	8 AKh4 1 AKh4 3 EMRSA-15 10 EMRSA-15	8, Surgical 15, ATR	2.12.03 13.12.03
Starship Children's Health, Auckland	28.01.04	8	3 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>‡</sup>	2 AKh4 1 EMRSA-15		
Regency Home & Hospital, Auckland	24.11.03	2	2 EMRSA-15		
Other Auckland HCFs <sup>†</sup>	12.02.04	55 <sup>‡</sup>	8 AKh4 46 EMRSA-15 1 WR/AK1		
Taumarunui Hospital	15.12.03	2	2 EMRSA-15		
Thames Hospital	9.01.04	2	1 EMRSA-15 1 EMRSA-15	6, Surgical/ATR	28.11.03
Tokoroa Hospital	17.12.03	3	3 EMRSA-15		
Waikato Hospital	10.02.04	43	6 EMRSA-15 2 EMRSA-15 7 EMRSA-15 11 EMRSA-15 17 EMRSA-15	12, Surgical 14, Surgical 16, Orthopaedics 58, Rehabilitation	10.02.04 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	7	5 EMRSA-15 2 EMRSA-16		
Palmerston North Hospital	30.01.04	4	3 EMRSA-15 1 WR/AK1		
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	15	8 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.

‡ 1 person has two different multiresistant strains.

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## MULTIRESISTANT MRSA NEWLY CONFIRMED: 14-20 February 2004

### HEALTHCARE FACILITY

Whangarei Hospital: 1 patient with WR/AK1 strain.

Auckland City Hospital: 4 patients: 3 with EMRSA-15 strain, including 1 who is a resident of Aranui Rest Home & Hospital, Auckland, and 1 who is a resident of an Auckland healthcare facility †; 1 with AKh4 MRSA.

Middlemore Hospital: 4 patients: 3 with AKh4 MRSA; 1 with EMRSA-15 strain.

Starship Children's Health, Auckland: 2 patients: 1 with EMRSA-15 strain; 1 with WR/AK1 strain.

Auckland healthcare facilities †: 3 patients with EMRSA-15 strain.

Waikato Hospital: 1 patient in Ward 12, Surgical, with EMRSA-15 strain.

Hawkes Bay Hospital: 1 patient with EMRSA-15 strain.

Palmerston North Hospital: 1 patient with EMRSA-15 strain, who is a resident of Metlife Care, Palmerston North.

Christchurch Hospital: 1 outpatient clinic patient from the United Kingdom.

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

Nil.

### COMMUNITY

Auckland: 4 people: 2 with EMRSA-15 strain, including 1 pre-employment screen of a healthcare worker from the United Kingdom; 1 healthcare worker, who has previously worked at Auckland City Hospital, with AKh4 MRSA isolated during pre-employment screening.

Waikato: 1 person with WR/AK1 strain.

Eastern Bay Of Plenty: 1 person with EMRSA-15 strain.

Manawatu: 1 person with EMRSA-15 strain.

Otago: 1 person with AKh4 MRSA.

## CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 patient in Auckland City Hospital, who is a resident of Meadowbank Village, Auckland; 5 patients in Middlemore Hospital; 2 patients in Auckland healthcare facilities †; 1 staff at Rotorua Hospital; 2 patients in Taumaranui Hospital, who are both post-discharge from Waikato Hospital; 1 patient in Dunedin Hospital, who is a resident of Frances Hodgkins Retirement Village, Dunedin; 2 Auckland community patients; 1 Hawkes Bay community patient; 1 Wellington community patient; and pre-employment screens of 2 healthcare workers from England.

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