

# M R S A R E P O R T

04/12: 23 March 2004

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

**20 December 2003-19 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
Auckland City Hospital	10.03.04	9 <sup>φ</sup>	16 AKh4 (01/50) 19 EMRSA-15 (99/3)		
Middlemore Hospital	12.03.04	38	9 AKh4 19 EMRSA-15 7 WR/AK1 (98/38)	# #	4.03.04 12.03.04
North Shore Hospital	5.03.04	12	5 AKh4 6 EMRSA-15 1 WR/AK1		
Starship Children's Health, Auckland	11.03.04	7	1 AKh4 2 EMRSA-15 3 WR/AK1		
Birkenhead Lodge Retirement Home, Auckland	30.01.04	2	2 EMRSA-15		
Rosedale Village, Auckland	11.02.04	2	1 AKh4 1 EMRSA-15		
Other Auckland HCFs <sup>†</sup>	11.03.04	49	3 AKh4 40 EMRSA-15 1 EMRSA-16 (99/32) 4 WR/AK1		
Thames Hospital	20.02.04	3	3 EMRSA-15		
Waikato Hospital	9.03.04	33	5 EMRSA-15 8 EMRSA-15 1 EMRSA-15 6 EMRSA-15 9 EMRSA-15 2 WR/AK1	Orthopaedics Surgical 7, Burns 58, Rehabilitation	8.03.04 14.02.04 25.02.04 2.02.04
Raglan Trust Hospital & Rest Home, Raglan	9.01.04	3	3 EMRSA-15		
Hamilton HCFs <sup>†</sup>	3.02.04	4	4 EMRSA-15		
Tauranga Hospital	6.03.04	3	2 EMRSA-15 1 WR/AK1		
Hawkes Bay Hospital	7.03.04	16	1 AKh4 7 EMRSA-15 7 EMRSA-16 1 WR/AK1	#	7.03.04
Other Hawkes Bay HCFs <sup>†</sup>	7.03.04	4	3 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	30.01.04	2	2 EMRSA-15		
Hutt Hospital	26.02.04	4	2 EMRSA-15 1 WSPP1 (94/5)		
Other Lower Hutt HCFs <sup>†</sup>	13.01.04	2	2 EMRSA-15		
Kenepuru Hospital	14.02.04	2	2 EMRSA-15		
Wellington Hospital	4.03.04	9	4 EMRSA-15 1 WSPP1		
Christchurch Hospital	8.03.04	5	1 AKh4 3 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.

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## MULTIRESISTANT MRSA NEWLY CONFIRMED: 13-19 March 2004

### HEALTHCARE FACILITY

- Auckland City Hospital: 4 patients: 2 with EMRSA-15 strain, including 1 who is a resident of an Auckland healthcare facility †; 1 with AKh4 MRSA.
- Middlemore Hospital: 4 patients: 1 with AKh4 MRSA; 1 with EMRSA-15 strain; 1 with WR/AK1 strain.
- Starship Children's Health, Auckland: 3 patients: 1 with AKh4 MRSA, who is from Samoa; 1 with WR/AK1 strain; 1 outpatient clinic patient.
- Mission Bay Rest Home, Auckland: 1 patient.
- Auckland healthcare facilities †: 4 patients: 2 with EMRSA-15 strain; 1 with EMRSA-16 strain; 1 with WR/AK1 strain.
- North Shore Hospital: 3 patients: 1 with AKh4 MRSA; 1 emergency department patient with EMRSA-15 strain; 1 with WR/AK1 strain.
- Waitakere Hospital: 1 patient with EMRSA-15 strain.
- Waikato Hospital: 3 patients: 2 in Ward 26, Orthopaedics, with EMRSA-15 strain; 1 emergency department patient with WR/AK1 strain.
- Tauranga Hospital: 1 patient with EMRSA-15 strain.
- Whakatane Hospital: 1 patient with EMRSA-15 strain.
- Hawkes Bay Hospital: 1 patient with EMRSA-15 strain, who is a resident of a Hawkes Bay healthcare facility †.
- Wellington Hospital: 1 patient with EMRSA-15 strain.
- Christchurch Hospital: 1 staff from Australia, with AKh4 MRSA isolated during pre-employment screening.
- Leslie Groves Hospital, Dunedin: 1 patient with EMRSA-15 strain.

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

- Auckland City Hospital: 1 patient.
- North Shore Hospital: 1 patient, post-discharge from an Australian hospital.

### COMMUNITY

- Auckland: 2 people: 1 with EMRSA-15 strain; 1 with WR/AK1 strain.
- Waikato: 1 healthcare worker with EMRSA-15 strain.
- Wellington: 1 person from the United Kingdom, with EMRSA-15 strain.
- Otago: 2 people: 1 with EMRSA-15 strain.

## CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 patient in Whangarei Hospital; 3 patients in Middlemore Hospital; 1 patient in Rotorua Hospital, post-discharge from Waikato Hospital; 1 patient in a Hawkes Bay healthcare facility †; and 1 Wanganui community patient.

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