

# MRSA REPORT

04/5: 03 February 2004

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

**01 November 2003-30 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	17.12.03	4	1 AKh4 (01/50) 3 WR/AK1 (98/38)		
Auckland Hospital	19.01.04	28 <sup>φ</sup>	5 AKh4 22 EMRSA-15 (99/3)		
Green Lane Hospital	12.01.04	4	1 EMRSA-15 1 WR/AK1		
Middlemore Hospital	22.01.04	44	8 AKh4 25 EMRSA-15 6 WR/AK1	# #	26.12.03 22.01.04
North Shore Hospital	26.12.03	29	13 AKh4 1 AKh4 3 EMRSA-15 12 EMRSA-15	8, Surgical 15, ATR	2.12.03 13.12.03
Starship Children's Health, Auckland	11.01.04	8	1 EMRSA-15 6 WR/AK1 1 WSPP1 (94/5)		
Waitakere Hospital	13.12.03	3	2 EMRSA-15		
Lexham Gardens, Auckland	13.01.04	2 <sup>φ</sup>	2 AKh4 1 EMRSA-15		
Regency Home & Hospital, Auckland	24.11.03	2	2 EMRSA-15		
Other Auckland HCFs <sup>†</sup>	22.01.04	65	9 AKh4 53 EMRSA-15		
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	23.01.04	49	3 EMRSA-15 5 EMRSA-15 7 EMRSA-15 14 EMRSA-15 19 EMRSA-15	12, Surgical 14, Surgical 16, Orthopaedics 58, Rehabilitation	23.01.04 2.12.03 10.01.04 4.01.04
Athenree Resthome & Hospital, Hamilton	18.12.03	2	2 EMRSA-15		
Maeroa Lodge, Hamilton	11.11.03	3	3 EMRSA-15		
Raglan Trust Hospital & Rest Home, Raglan	9.01.04	3	3 EMRSA-15		
Trevellyn Rest Home & Hospital, Hamilton	31.12.03	3	3 EMRSA-15		
Other Hamilton HCFs <sup>‡</sup>	5.01.04	4	4 EMRSA-15		
Tauranga Hospital	5.01.04	2	1 EMRSA-15		
Rotorua Hospital	11.12.03	3	2 EMRSA-15		
Hawkes Bay Hospital	13.01.04	22	2 AKh4 15 EMRSA-15 4 EMRSA-16 (99/32) 1 WR/AK1	#	7.01.04
Other Hawkes Bay HCFs <sup>†</sup>	19.01.04	7	6 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	19.01.04	4	3 EMRSA-15 1 WR/AK1		
Masterton Hospital	17.12.03	2	1 EMRSA-15		
Hutt Hospital	15.01.04	4	2 EMRSA-15 1 WSPP1		
Other Lower Hutt HCFs <sup>†</sup>	13.01.04	2	2 EMRSA-15		
Wellington Hospital	17.01.04	18	8 EMRSA-15 1 WSPP1		
Other Wellington HCFs <sup>†</sup>	21.01.04	4	4 EMRSA-15		
Wairau Hospital, Blenheim	7.01.04	2	1 EMRSA-15		
Christchurch Hospital	4.01.04	7	6 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: 24-30 January 2004

### HEALTHCARE FACILITY

- Auckland Hospital: 1 patient with EMRSA-15 strain, who is a resident of St Patrick's Rest Home, Auckland.
- Middlemore Hospital: 2 patients.
- Auckland healthcare facilities †: 3 patients with EMRSA-15 strain.
- Waikato Hospital: 3 patients with EMRSA-15 strain, including 2 in Ward 12, Surgical.
- Hawkes Bay Hospital: 2 patients: 1 with AKh4 MRSA;  
1 with EMRSA-16 strain.
- Hawkes Bay healthcare facilities †: 1 patient with EMRSA-15 strain, post-discharge from Palmerston North Hospital.
- Hutt Hospital: 1 emergency department patient.
- Wellington Hospital: 1 patient who has the same strain as recent MRSA from Wellington Hospital ICU patients (phage pattern 29/85).
- Wellington healthcare facilities †: 1 patient with EMRSA-15 strain, post-discharge from Hutt Hospital.

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

- North Shore Hospital: 2 patients: 1 with EMRSA-15 strain.
- Hutt Hospital: 1 patient.

### COMMUNITY

- Auckland: 10 people: 5 with WR/AK1 strain;  
1 with AKh4 MRSA;  
1 with EMRSA-15 strain.
- Wellington: 1 healthcare worker with EMRSA-15 strain 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 Thames Hospital; 1 outpatient clinic patient in Waikato Hospital; 1 patient in Rotorua Hospital; 1 patient in a Wellington healthcare facility †; 1 patient in Dunedin Hospital; and 1 Auckland community patient.

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