

# M R S A R E P O R T

05/5: 01 February 2005

## HEALTHCARE FACILITIES ASSOCIATED\* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 30 October 2004-28 January 2005

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	6.01.05	6	1 AKh4 (01/50) 3 WR/AK1 (98/38)		
Auckland City Hospital	14.01.05	32	10 AKh4 1 EMRSA-15 (99/3) 13 EMRSA-15 2 WR/AK1	10D, Older Peoples Health	16.11.04
Middlemore Hospital	21.01.05	70 <sup>φ</sup>	2 AKh4 13 AKh4 51 EMRSA-15 3 WR/AK1 1 WSPP2 (94/17)	ICU #	6.12.04 21.01.05
North Shore Hospital	14.01.05	34	8 AKh4 12 AKh4 9 EMRSA-15 1 WR/AK1	8, Surgical	8.01.05
Other Auckland HCFs <sup>†</sup>	20.01.05	74	9 AKh4 63 EMRSA-15 1 WR/AK1		
Thames Hospital	6.12.04	2	2 EMRSA-15		
Waikato Hospital	16.01.05	16	4 AKh4 2 EMRSA-15 9 EMRSA-15 1 WR/AK1	14, Surgical	4.11.04
Other Hamilton HCFs <sup>†</sup>	11.01.05	7	1 AKh4 5 EMRSA-15		
Tauranga Hospital	7.01.05	6	2 EMRSA-15 3 WR/AK1		
Rotorua Hospital	29.11.04	3	2 EMRSA-15 1 WR/AK1		
Whakatane Hospital	21.01.05	4	4 EMRSA-15		
Mary Shapley Health & Lifecare, Whakatane	7.12.04	2	2 EMRSA-15		
Taranaki Base Hospital	7.01.05	3	1 AKh4 1 AKh4 1 EMRSA-15	1, ATR	14.11.04
Hawkes Bay Hospital	17.01.05	8	2 EMRSA-15 3 EMRSA-16 (99/32) 2 WR/AK1		
Palmerston North Hospital	29.12.04	4	2 AKh4 2 EMRSA-15		
Hutt Hospital	21.01.05	2	2 EMRSA-15		
Wellington Hospital	5.01.05	7	7 EMRSA-15		
Christchurch Hospital	11.01.05	4	2 EMRSA-15 1 WR/AK1		
Leslie Groves Hospital, Dunedin	7.01.05	2	1 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: 22-28 January 2005

### HEALTHCARE FACILITY

Auckland City Hospital:	3 patients:	2 with EMRSA-15 strain.
Middlemore Hospital:	7 patients:	4 with EMRSA-15 strain; 2 with AKh4 MRSA; 1 with WR/AK1 strain.
North Shore Hospital:	8 patients:	6 with AKh4 MRSA, including 1 patient in Ward 8, Surgical; 1 patient who is a resident of Parakai Home for the Elderly, Auckland; and 1 patient who is a resident of an Auckland healthcare facility †; 1 emergency department patient.
Auckland healthcare facilities †:	5 patients:	4 with EMRSA-15 strain; 1 with WR/AK1 strain.
Waikato Hospital:	1 patient with EMRSA-15 strain.	
Whakatane Hospital:	1 patient with EMRSA-15 strain.	
Hawkes Bay Hospital:	2 patients:	1 with EMRSA-15 strain; 1 with EMRSA-16 strain.
Wanganui Hospital:	1 patient with EMRSA-15 strain.	
Masterton Hospital:	1 emergency department patient with WR/AK1 strain.	
Hutt Hospital:	1 patient with EMRSA-15 strain.	

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

Nil.

### COMMUNITY

Northland:	1 person with WR/AK1 strain.
Auckland:	8 people: 5 with EMRSA-15 strain; 2 with AKh4 MRSA.
Waikato:	3 people with WR/AK1 strain.
Tauranga:	1 person with EMRSA-15 strain.

## CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 staff and 1 patient in Middlemore Hospital; 1 patient in Hutt Hospital, post-discharge from Nelson Hospital; and 1 Auckland community patient.

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