

# M R S A R E P O R T

05/1 / 05/2: 11 January 2005

## HEALTHCARE FACILITIES ASSOCIATED\* WITH MULTIRESTANT MRSA IN THE LAST 13 WEEKS: 9 October 2004-7 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	30.11.04	10	4 AKh4 (01/50) 3 EMRSA-16 (99/32) 2 WR/AK1 (98/38)		
Auckland City Hospital	22.12.04	43	14 AKh4 4 EMRSA-15 (99/3)  17 EMRSA-15 1 EMRSA-16 2 WR/AK1	10D, Older Peoples Health	16.11.04
Middlemore Hospital	22.12.04	69	5 AKh4 10 AKh4 51 EMRSA-15 1 WR/AK1	ICU  #	6.12.04  22.12.04
North Shore Hospital	9.12.04	30	6 AKh4 7 AKh4 13 EMRSA-15 1 WR/AK1	8, Surgical	2.12.04
Waitakere Hospital	12.10.04	2	1 AKh4 1 EMRSA-15		
Other Auckland HCFs <sup>†</sup>	24.12.04	79	8 AKh4 69 EMRSA-15		
Taumarunui Hospital	8.11.04	2	2 AKh4		
Thames Hospital	6.12.04	2	2 EMRSA-15		
Waikato Hospital	16.12.04	21	6 AKh4 2 EMRSA-15 12 EMRSA-15 1 WR/AK1	14, Surgical	4.11.04
Maeroa Lodge, Hamilton	26.10.04	2	2 EMRSA-15		
Other Hamilton HCFs <sup>†</sup>	22.12.04	6	6 EMRSA-15		
Tauranga Hospital	14.12.04	5	2 EMRSA-15 2 WR/AK1		
Rotorua Hospital	29.11.04	5	3 EMRSA-15 2 WR/AK1		
Whakatane Hospital	25.11.04	6	6 EMRSA-15		
Mary Shapley Health & Lifecare, Whakatane	7.12.04	2	2 EMRSA-15		
Taranaki Base Hospital	14.11.04	4	3 AKh4 1 AKh4	1, ATR	14.11.04
Hawkes Bay Hospital	21.12.04	9	1 AKh4 1 EMRSA-15 2 EMRSA-16 4 WR/AK1		
Palmerston North Hospital	14.12.04	2	1 AKh4 1 EMRSA-15		
Wellington Hospital	24.11.04	6	6 EMRSA-15		
Greymouth Hospital	19.10.04	2	2 EMRSA-15		
Christchurch Hospital	17.12.04	3	1 EMRSA-15 1 WR/AK1		

\* 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.

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## MULTIRESISTANT MRSA NEWLY CONFIRMED: 25 December 2004-7 January 2005

### HEALTHCARE FACILITY

Bay Of Islands Hospital:	1 patient with WR/AK1 strain.
Auckland City Hospital:	6 patients: 3 with AKh4 MRSA; 2 with EMRSA-15 strain, including 1 post-discharge from Middlemore Hospital; 1 with WR/AK1 strain. 1 staff.
Middlemore Hospital:	7 patients: 6 with EMRSA-15 strain, including 1 also with non-multiresistant EMRSA-15; 1 with AKh4 MRSA.
Auckland healthcare facilities †:	4 patients: 3 with EMRSA-15 strain; 1 with AKh4 MRSA.
Hamilton healthcare facilities †:	1 patient with EMRSA-15 strain.
Tauranga Hospital:	1 emergency department patient with WR/AK1 strain.
Hawkes Bay Hospital:	1 emergency department patient with WR/AK1 strain.
Palmerston North Hospital:	1 patient with AKh4 MRSA.

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

Palmerston North Hospital:	3 patients: 1 with AKh4 MRSA, who has been in hospital in Australia; 1 with EMRSA-15 strain, post-discharge from North Shore Hospital; 1 with WR/AK1 strain.
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### COMMUNITY

Auckland:	11 people: 4 with EMRSA-15 strain; 3 with WR/AK1 strain; 2 with AKh4 MRSA.
Waikato:	1 person, who has been in hospital in the United States of America.
Tauranga:	1 person.

## 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 an Auckland healthcare facility †; 2 patients in Middlemore Hospital; 1 patient in an Auckland healthcare facility †; 5 Auckland community patients; and 1 pre-employment screen of a healthcare worker who is from the United Kingdom.

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