

M R S A R E P O R T

04/36: 07 September 2004

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

5 June-3 September 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	6.08.04	7	3 AKh4 (01/50) 1 EMRSA-15 (99/3) 2 WR/AK1 (98/38)		
Auckland City Hospital	11.08.04	34 ^φ	2 AKh4 8 AKh4 5 AKh4 14 EMRSA-15 3 WR/AK1	67, Medical & Derm 74, Head, Neck, ENT	1.07.04 20.07.04
Middlemore Hospital	19.08.04	55 ^λ	8 AKh4 39 EMRSA-15 7 WR/AK1	# #	9.08.04 19.08.04
North Shore Hospital	24.08.04	34	6 AKh4 8 AKh4 3 EMRSA-15 15 EMRSA-15	8, Surgical 15, ATR	19.08.04 9.08.04
Starship Children's Health, Auckland	3.08.04	6	1 EMRSA-15 4 WR/AK1		
Waitakere Hospital	24.08.04	6	1 AKh4 5 EMRSA-15		
Northbridge Hospital, Auckland	30.07.04	2	1 AKh4 1 EMRSA-15		
Other Auckland HCFs [†]	26.08.04	65 ^φ	10 AKh4 53 EMRSA-15 2 WR/AK1		
Thames Hospital	17.08.04	2	1 AKh4 1 EMRSA-15		
Waikato Hospital	24.08.04	28	4 AKh4 5 AKh4 16 EMRSA-15 2 WR/AK1	26, Orthopaedics	7.07.04
Hilda Ross Retirement Home, Hamilton	17.08.04	3	1 AKh4 2 EMRSA-15		
Maeroa Lodge, Hamilton	18.08.04	4	4 EMRSA-15		
Other Hamilton HCFs [†]	23.08.04	5	1 AKh4 3 EMRSA-15		
Southern Cross Hospital, Rotorua	10.06.04	2	2 EMRSA-15		
Other Rotorua HCFs [†]	17.08.04	3	3 EMRSA-15		
Whakatane Hospital	18.06.04	3	3 EMRSA-15		
Taranaki Base Hospital	25.06.04	2	2 AKh4		
Hawkes Bay Hospital	19.08.04	16	5 EMRSA-15 4 EMRSA-15 6 EMRSA-15 1 WR/AK1	ATR B2, Surgical	10.08.04 14.07.04
Other Hawkes Bay HCFs [†]	11.08.04	9	9 EMRSA-15		
Palmerston North Hospital	27.07.04	2	1 AKh4		
Hutt Hospital	17.08.04	4	2 AKh4 2 EMRSA-15		
Stokeswood Rest Home, Lower Hutt	9.07.04	2	2 AKh4		
Kenepuru Hospital	31.08.04	4	4 EMRSA-15		
Wellington Hospital	23.08.04	15	1 AKh4 12 EMRSA-15 1 WR/AK1 1 WSPP1 (94/5)		
Other Wellington HCFs [†]	23.08.04	5	5 EMRSA-15		
Christchurch Hospital	20.08.04	2	2 EMRSA-15		
Iona Hospital and Home, Oamaru	9.08.04	2	2 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.

λ 2 people have two different multiresistant strains.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 28 August -3 September 2004

HEALTHCARE FACILITY

- Auckland City Hospital: 2 patients: 1 with AKh4 MRSA and EMRSA-15 strain;
1 who is a resident of St Joan's Hospital, Auckland.
- Middlemore Hospital: 3 patients with EMRSA-15 strain.
- North Shore Hospital: 2 patients: 1 in Ward 8, Surgical, with AKh4 MRSA;
1 with EMRSA-15 strain.
1 staff with EMRSA-15 strain.
- Waitakere Hospital: 3 patients with EMRSA-15 strain, including 2 post-discharge from North Shore Hospital.
- Auckland healthcare facilities †: 3 patients with EMRSA-15 strain.
- Thames Hospital: 1 patient with EMRSA-15 strain, transferred from Waikato Hospital.
- Waikato Hospital: 1 patient with AKh4 MRSA, post-discharge from Thames Hospital.
- Hamilton healthcare facilities †: 1 patient.
- Peppertree Home, Palmerston North: 1 patient.
- Kenepuru Hospital: 1 patient with EMRSA-15 strain.
- Wellington Hospital: 1 emergency department patient with EMRSA-15 strain.
1 staff with EMRSA-15 strain.
- Wellington healthcare facilities †: 1 patient with EMRSA-15 strain, post-discharge from Wellington Hospital.
- Christchurch Hospital: 1 outpatient clinic patient with EMRSA-15 strain, post-discharge from a hospital in the United Kingdom.

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

- Auckland City Hospital: 1 patient from Australia with AKh4 MRSA.
- North Shore Hospital: 1 patient with EMRSA-15 strain.
- Christchurch Hospital: 1 patient with AKh4 MRSA, post-discharge from Waikato Hospital.

COMMUNITY

- Auckland: 4 people: 1 with EMRSA-15 strain.
- Waikato: 1 person 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 an Auckland healthcare facility †; 1 patient in Waikato Hospital, post-discharge from Thames Hospital; 1 patient in isolation in Hawkes Bay Hospital; 1 Auckland community patient; 1 Wanganui community patient; and 1 Canterbury community patient.

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