

M R S A R E P O R T

04/17: 27 April 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 24 January-23 April 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	12.04.04	3	2 WR/AK1 (98/38)		
Auckland City Hospital	1.04.04	34 ^φ	11 AKh4 (01/50) 20 EMRSA-15 (99/3)		
Middlemore Hospital	8.04.04	30	9 AKh4 15 EMRSA-15 3 WR/AK1	# #	8.04.04 7.04.04
North Shore Hospital	14.04.04	22	8 AKh4 5 AKh4 8 EMRSA-15 1 WR/AK1	8, Surgical	14.04.04
Starship Children's Health, Auckland	20.03.04	5	1 AKh4 1 EMRSA-15 2 WR/AK1		
Other Auckland HCFs [†]	15.04.04	51	3 AKh4 40 EMRSA-15 1 EMRSA-16 (99/32) 3 WR/AK1		
Thames Hospital	20.02.04	2	2 EMRSA-15		
Waikato Hospital	9.04.04	28	4 EMRSA-15 7 EMRSA-15 3 EMRSA-15 1 EMRSA-15 9 EMRSA-15 2 WR/AK1	Orthopaedics Surgical 7, Burns 58, Rehabilitation	18.03.04 5.04.04 28.03.04 2.02.04
Other Hamilton HCFs [†]	5.04.04	3	3 EMRSA-15		
Tauranga Hospital	18.03.04	3	2 EMRSA-15 1 WR/AK1		
Hawkes Bay Hospital	5.04.04	11	7 EMRSA-15 3 EMRSA-16 1 WR/AK1	#	5.04.04
Other Hawkes Bay HCFs [†]	7.03.04	2	1 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	8.04.04	3	2 AKh4 1 EMRSA-15		
Masterton Hospital	9.03.04	2	2 EMRSA-15		
Kenepuru Hospital	2.04.04	3	3 EMRSA-15		
Wellington Hospital	22.03.04	11	8 EMRSA-15 1 EMRSA-16		
Christchurch Hospital	26.03.04	3	1 AKh4 1 EMRSA-15		
Dunedin Hospital	29.03.04	4	4 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: 17-23 April 2004

HEALTHCARE FACILITY

- Whangarei Hospital: 2 patients: 1 with WR/AK1 strain.
- Auckland City Hospital: 2 patients: 1 outpatient clinic patient with AKh4 MRSA;
1 with EMRSA-15 strain, who is a resident of Northbridge Hospital,
Auckland.
- Middlemore Hospital: 2 patients: 1 with AKh4 MRSA.
- Auckland healthcare facilities †: 4 patients with EMRSA-15 strain.
- North Shore Hospital: 7 patients: 6 in Ward 8, Surgical, with AKh4 MRSA;
1 with EMRSA-15 strain.
- Waikato Hospital: 1 patient, post-discharge, with EMRSA-15 strain.
- Raglan Trust Hospital & Rest Home, Raglan: 1 patient with EMRSA-15 strain.
- Hamilton healthcare facilities †: 1 patient with EMRSA-15 strain, post-discharge from Thames Hospital.
- Palmerston North Hospital: 2 staff with AKh4 MRSA.
- Christchurch Hospital: 1 outpatient clinic patient with EMRSA-15 strain.

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

- Potter Home, Whangarei: 1 patient with EMRSA-15.
- Waikato Hospital: 1 patient.

COMMUNITY

- Auckland: 8 people: 2 with EMRSA-15 strain;
1 with EMRSA-16 strain;
1 with WR/AK1 strain.
- Hutt: 1 person with EMRSA-15 strain.
- Wellington: 2 healthcare workers 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 Tauranga Hospital, who is a resident of Te Puke Country Lodge Home & Hospital, Te Puke; 1 patient in Melrose Park, Tauranga; 1 patient in a Hawkes Bay healthcare facility †; 1 patient in isolation in Waitakere Hospital, post-discharge from Middlemore Hospital; 1 Auckland community patient; and 1 Tauranga community patient.

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