

M R S A R E P O R T

04/21: 25 May 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 21 February-21 May 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	2 ^λ	1 EMRSA-16 (99/32) 1 WR/AK1 (98/38)		
Auckland City Hospital	14.05.04	26 ^φ	10 AKh4 (01/50) 15 EMRSA-15 (99/3)		
Middlemore Hospital	14.05.04	40	9 AKh4 23 EMRSA-15 4 WR/AK1 1 WSPP1 (94/5)	# #	14.05.04 6.05.04
North Shore Hospital	13.05.04	32	14 AKh4 3 AKh4 12 EMRSA-15 2 WR/AK1	8, Surgical	10.05.04
Starship Children's Health, Auckland	20.03.04	3	2 WR/AK1		
Waitakere Hospital	22.04.04	2	2 EMRSA-15		
Northbridge Hospital, Auckland	13.05.04	2	2 EMRSA-15		
Other Auckland HCFs [†]	13.05.04	52	3 AKh4 40 EMRSA-15 1 EMRSA-16 3 WR/AK1		
Waikato Hospital	12.05.04	23	4 EMRSA-15 2 EMRSA-15 2 EMRSA-15 12 EMRSA-15 2 WR/AK1	Orthopaedics Surgical 7, Burns	18.03.04 5.04.04 28.03.04
Raglan Trust Hospital & Rest Home, Raglan	5.05.04	2	2 EMRSA-15		
Hamilton HCFs [†]	23.04.04	4	4 EMRSA-15		
Tauranga Hospital	5.05.04	5	4 EMRSA-15 1 WR/AK1		
Hawkes Bay Hospital	11.05.04	9	9 EMRSA-15	#	11.05.04
Other Hawkes Bay HCFs [†]	6.05.04	2	2 EMRSA-15		
Palmerston North Hospital	30.04.04	4	2 AKh4 1 EMRSA-15		
Hutt Hospital	7.05.04	4	3 EMRSA-15		
Wellington Hospital	6.05.04	13	10 EMRSA-15 1 EMRSA-16		
Nelson Hospital	22.04.04	3	2 EMRSA-15		
Greymouth Hospital	4.05.04	4	4 EMRSA-15		
Christchurch Hospital	26.03.04	2	1 AKh4 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 2 people have two different multiresistant strains.

λ 1 person has two different multiresistant strains.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 15-21 May 2004

HEALTHCARE FACILITY

- Auckland City Hospital: 4 patients: 2 with EMRSA-15 strain;
1 with AKh4 MRSA.
- Middlemore Hospital: 3 patients: 2 with AKh4 MRSA.
- Northbridge Hospital, Auckland: 1 patient with EMRSA-15 strain.
- Auckland healthcare facilities †: 6 patients: 4 with EMRSA-15 strain;
2 with the same MRSA strain, in the same residential healthcare facility.
- North Shore Hospital: 5 patients: 2 with AKh4 MRSA, including 1 in Ward 8, Surgical;
2 with EMRSA-15 strain, including 1 post-discharge from Auckland City Hospital.
2 staff with EMRSA-15.
- Tauranga Hospital: 1 post-discharge patient with EMRSA-15 strain.
- Waikato Hospital: 2 patients with EMRSA-15 strain, including 1 who is a resident of Matamata Country Lodge Home Hospital & Retirement Village, Matamata.
- Hutt Hospital: 1 patient with EMRSA-15 strain, post-discharge from Wellington Hospital.

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

- North Shore Hospital: 2 patients with AKh4 MRSA, including 1 who was previously not in isolation in Ward 8, Surgical.
- Hawkes Bay Hospital: 1 patient with WR/AK1 strain.

COMMUNITY

- Northland: 1 person with WR/AK1 strain.
- Auckland: 4 people: 1 with EMRSA-15 strain;
1 with WR/AK1 strain.
- Waikato: 2 people with EMRSA-15 strain.
- Tauranga: 1 person.
- Wairarapa: 1 person with EMRSA-15 strain, post-discharge from Wellington Hospital.
- Canterbury: 1 person with WR/AK1 strain.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 patient in Whangarei Hospital; 1 patient in an Auckland healthcare facility †; 1 patient in Ward 14, Surgical, Waikato Hospital; and 1 patient in a Tauranga healthcare facility †.

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