

M R S A R E P O R T

04/20: 18 May 2004

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 14 February-14 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	27.04.04	27 ^φ	14 AKh4 (01/50) 13 EMRSA-15 (99/3)		
Middlemore Hospital	6.05.04	37	7 AKh4 23 EMRSA-15 4 WR/AK1 1 WSPP1 (94/5)	# #	8.04.04 6.05.04
North Shore Hospital	28.04.04	25	12 AKh4 3 AKh4 8 EMRSA-15 2 WR/AK1	8, Surgical	28.04.04
Starship Children's Health, Auckland	20.03.04	4	1 AKh4 2 WR/AK1		
Waitakere Hospital	22.04.04	2	2 EMRSA-15		
Other Auckland HCFs [†]	6.05.04	54	3 AKh4 41 EMRSA-15 1 EMRSA-16 5 WR/AK1		
Waikato Hospital	6.05.04	24	4 EMRSA-15 4 EMRSA-15 3 EMRSA-15 9 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	4	3 EMRSA-15 1 WR/AK1		
Whakatane Hospital	20.04.04	2	2 EMRSA-15		
Hawkes Bay Hospital	28.04.04	8	8 EMRSA-15	#	28.04.04
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	22.04.04	3	2 EMRSA-15		
Kenepuru Hospital	2.04.04	2	2 EMRSA-15		
Wellington Hospital	27.04.04	11	8 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 3 people have two different multiresistant strains.

λ 1 person has two different multiresistant strains.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 8-14 May 2004

HEALTHCARE FACILITY

Auckland City Hospital:	1 patient.
Middlemore Hospital:	6 patients: 5 with EMRSA-15 strain; 1 with multiresistant WSPP1 MRSA.
North Shore Hospital:	2 patients, in Ward 8, Surgical, with AKh4 MRSA.
Waitakere Hospital:	1 patient with EMRSA-15 strain, transferred from North Shore Hospital.
Auckland healthcare facilities †:	1 patient with EMRSA-15 strain.
Hawkes Bay Hospital:	1 patient with EMRSA-15 strain.
Palmerston North Hospital:	1 patient with EMRSA-15 strain.
Hutt Hospital:	1 patient, who is a resident of Shona McFarlane Retirement Village, Lower Hutt.
Greymouth Hospital:	1 patient with EMRSA-15 strain. 1 staff with EMRSA-15 strain.

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

Whangarei Hospital:	1 patient with EMRSA-15 strain.
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COMMUNITY

Auckland:	2 people: 1 with EMRSA-15 strain; 1 with WR/AK1 strain.
Waikato:	1 person.
Tauranga:	1 person.
West Coast:	1 person with EMRSA-15 strain.
Otago:	1 person with EMRSA-15 strain.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 3 patients in Middlemore Hospital; 1 patient post-discharge from Wellington Hospital; and 1 Hawkes Bay community patient.

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