

05/20: 17 May 2005

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 12 February-13 May 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	24.04.05	6 ^λ	2 AKh4 (01/50) 2 EMRSA-15 (99/3) 2 WR/AK1 (98/38)		
Auckland City Hospital	28.04.05	27	6 AKh4 17 EMRSA-15 2 WR/AK1		
Middlemore Hospital	23.04.05	58 ^φ	5 AKh4 1 DN1 (05/7) 48 EMRSA-15 2 WR/AK1	#	20.04.05
North Shore Hospital	30.04.05	33	15 AKh4 3 AKh4 12 EMRSA-15 3 WR/AK1	8, Surgical	30.04.05
Waitakere Hospital	27.04.05	4	2 AKh4 2 EMRSA-15		
Other Auckland HCFs [†]	5.05.05	53	5 AKh4 45 EMRSA-15 1 WR/AK1		
Waikato Hospital	4.05.05	17	1 AKh4 1 EMRSA-15 13 EMRSA-15 1 WR/AK1	7, Burns & Plastics	7.03.05
Raglan Trust Hospital & Rest Home, Raglan	16.03.05	2	2 EMRSA-15		
Hamilton HCFs [†]	4.05.05	3	1 AKh4 1 EMRSA-15 1 WR/AK1		
Tauranga Hospital	1.05.05	3	2 EMRSA-15 1 WR/AK1		
Rotorua Hospital	3.04.05	2	1 DN1 1 EMRSA-15		
Whakatane Hospital	4.05.05	5	5 EMRSA-15		
Taranaki Base Hospital	16.03.05	2	1 AKh4		
Hawkes Bay Hospital	20.04.05	8	2 EMRSA-15 3 EMRSA-16 (99/32) 2 WR/AK1		
Other Hawkes Bay HCFs [†]	18.04.05	3	2 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	3.04.05	2	2 EMRSA-15		
Hutt Hospital	5.04.05	3	1 AKh4 2 EMRSA-15		
Wellington Hospital	6.05.05	7	2 AKh4 1 DN1 3 EMRSA-15		
Other Wellington HCFs [†]	16.02.05	2	2 EMRSA-15		
Christchurch Hospital	15.04.05	3	1 DN1 2 WR/AK1		
Dunedin Hospital	18.04.05	3	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 2 people have two different multiresistant strains.

λ 1 person has two different multiresistant strains.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 7-13 May 2005

HEALTHCARE FACILITY

North Shore Hospital:	3 patients:	2 with AKh4 MRSA, including 1 who has been in Ward 8, Surgical, and 1 transferred from Waitakere Hospital; 1 with EMRSA-15 strain.
Auckland healthcare facilities †:	6 patients:	3 with EMRSA-15 strain; 2 with AKh4 MRSA.
Waikato Hospital:	2 patients:	1 with EMRSA-15 strain; 1 with WR/AK1 strain.
Matariki Hospital, Te Awamutu:	1 patient,	post-discharge from Waikato Hospital, with EMRSA-15 strain.
Hamilton healthcare facilities †:	1 patient	with EMRSA-15 strain.
Tauranga Hospital:	1 emergency department patient	with EMRSA-15 strain.
Whakatane Hospital:	1 patient	with EMRSA-15 strain.
Wellington Hospital:	1 patient	with DN1 strain.

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

Christchurch Hospital: 1 patient with WR/AK1 strain.

COMMUNITY

Auckland:	5 people:	4 with EMRSA-15 strain; 1 with WR/AK1 strain.
Hawkes Bay:	1 person.	
Otago:	1 pre-employment screen	of a healthcare worker with EMRSA-15 strain.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 1 resident of an Auckland healthcare facility † in North Shore Hospital; 1 patient in an Auckland healthcare facility †; 1 patient in Waikato Hospital; 1 patient in Gisborne Hospital; 1 patient in Hawkes Bay Hospital; 1 patient in isolation in Middlemore Hospital; 1 patient in isolation in Rotorua Hospital; and 1 Taranaki community patient.

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