

M R S A R E P O R T

05/21: 24 May 2005

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 19 February-20 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	5 ^φ	1 AKh4 (01/50) 2 EMRSA-15 (99/3) 2 WR/AK1 (98/38)		
Auckland City Hospital	3.05.05	29	7 AKh4 21 EMRSA-15		
Middlemore Hospital	18.05.05	56 ^φ	3 AKh4 1 DN1 (05/7) 46 EMRSA-15 2 WR/AK1	#	18.05.05
North Shore Hospital	4.05.05	36	16 AKh4 3 AKh4 14 EMRSA-15 3 WR/AK1	8, Surgical	4.05.05
Starship Children's Health, Auckland	8.05.05	2	2 WR/AK1		
Waitakere Hospital	27.04.05	3	2 AKh4 1 EMRSA-15		
Regency Home & Hospital, Auckland	8.05.05	2	2 EMRSA-15		
Other Auckland HCFs [†]	12.05.05	43	3 AKh4 38 EMRSA-15 1 WR/AK1		
Waikato Hospital	12.05.05	18	1 AKh4 1 EMRSA-15 1 EMRSA-15 13 EMRSA-15 1 WR/AK1	5, Medical 7, Burns & Plastics	12.05.05 7.03.05
Raglan Trust Hospital & Rest Home, Raglan	16.03.05	2	2 EMRSA-15		
Hamilton HCFs [†]	12.05.05	5	1 AKh4 3 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	17.05.05	10	3 EMRSA-15 3 EMRSA-16 (99/32) 3 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	2	1 AKh4 1 EMRSA-15		
Wellington Hospital	11.05.05	7	2 AKh4 1 DN1 3 EMRSA-15		
Christchurch Hospital	15.04.05	3	1 DN1 2 WR/AK1		
Dunedin Hospital	8.05.05	4	3 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: 14-20 May 2005

HEALTHCARE FACILITY

Auckland City Hospital:	4 patients:	3 with EMRSA-15 strain, including 1 Green Lane outpatient clinic patient; 1 with AKh4 MRSA. 1 staff with EMRSA-15 strain.
Middlemore Hospital:	5 patients:	4 with EMRSA-15 strain; 1 outpatient clinic patient.
North Shore Hospital:	2 patients:	1 in Ward 8, Surgical, with AKh4 MRSA; 1 resident of Regency Home & Hospital, Auckland, with EMRSA-15 strain. 1 staff with EMRSA-15 strain.
Starship Children's Health, Auckland:	2 patients (1 emergency department patient and 1 post-discharge outpatient clinic patient) with WR/AK1 strain.	
Auckland healthcare facilities †:	3 patients:	2 with EMRSA-15 strain; 1 with WR/AK1 strain.
Te Kuiti Hospital:	1 patient.	
Waikato Hospital:	1 patient in Ward 5, Medical, with EMRSA-15 strain.	
Hamilton healthcare facilities †:	2 patients with EMRSA-15 strain.	
Gisborne Hospital:	1 patient who is a healthcare worker in a Gisborne healthcare facility †.	
Hawkes Bay Hospital:	2 patients:	1 outpatient clinic patient with EMRSA-15 strain; 1 with WR/AK1 strain.
Wellington Hospital:	1 patient.	
Dunedin Hospital:	1 patient with EMRSA-15 strain.	

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

Auckland City Hospital:	1 patient who is a resident of Mission Bay Rest Home, Auckland.
Middlemore Hospital:	1 patient with EMRSA-15 strain.
North Shore Hospital:	3 patients: 2 (1 resident of Regency Home & Hospital, Auckland, and 1 resident of Beechworth Senior Living, Auckland) with EMRSA-15 strain; 1 with AKh4 MRSA.
Whakatane Hospital:	1 patient with EMRSA-15 strain.
Wellington Hospital:	1 patient, who is a resident of Madison Rest Home Hospital & Village, Levin, with EMRSA-15 strain.

COMMUNITY

Auckland:	9 people:	2 with WR/AK1 strain; 1 with AKh4 MRSA; 1 with EMRSA-15 strain.
Waikato:	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 Middlemore Hospital who was transferred from an Auckland healthcare facility †; 1 patient in North Shore Hospital; 1 post-discharge outpatient clinic patient in Waikato Hospital; 1 patient post-discharge from Greymouth Hospital; 1 patient in isolation in North Shore Hospital; 2 Auckland community patients; and 1 Hawkes Bay community patient.

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