

05/17: 26 April 2005

HEALTHCARE FACILITIES ASSOCIATED* WITH MULTIRESISTANT MRSA IN THE LAST 13 WEEKS: 22 January -22 April 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	24.03.05	4	2 AKh4 (01/50) 2 EMRSA-15 (99/3)		
Auckland City Hospital	11.04.05	28 ^φ	6 AKh4 19 EMRSA-15 2 WR/AK1 (98/38)		
Middlemore Hospital	6.04.05	62 ^λ	6 AKh4 50 EMRSA-15 3 WR/AK1	#	6.04.05
North Shore Hospital	1.04.05	26	10 AKh4 1 AKh4 12 EMRSA-15 3 WR/AK1	8, Surgical	31.03.05
Starship Children's Health, Auckland	17.02.05	5	3 WR/AK1 1 WSPP2 (94/17)		
Waitakere Hospital	17.02.05	2	2 EMRSA-15		
Other Auckland HCFs [†]	7.04.05	53	3 AKh4 48 EMRSA-15 1 WR/AK1		
Waikato Hospital	16.04.05	13	1 AKh4 1 EMRSA-15 11 EMRSA-15	7, Burns & Plastics	7.03.05
Raglan Trust Hospital & Rest Home, Raglan	16.03.05	2	2 EMRSA-15		
Hamilton HCFs [†]	13.04.05	3	1 AKh4		
Tauranga Hospital	12.04.05	3	2 EMRSA-15 1 WR/AK1		
Rotorua Hospital	3.04.05	2	1 DN1 (05/7) 1 EMRSA-15		
Whakatane Hospital	25.03.05	7	7 EMRSA-15		
Taranaki Base Hospital	16.03.05	2	1 AKh4		
Hawkes Bay Hospital	20.04.05	6	1 EMRSA-15 3 EMRSA-16 (99/32) 2 WR/AK1		
Other Hawkes Bay HCFs [†]	11.04.05	2	1 EMRSA-15 1 EMRSA-16		
Palmerston North Hospital	3.04.05	2	2 EMRSA-15		
Hutt Hospital	5.04.05	4	1 AKh4 3 EMRSA-15		
Wellington Hospital	31.03.05	8	2 AKh4 5 EMRSA-15		
Other Wellington HCFs [†]	16.02.05	4	4 EMRSA-15		
Christchurch Hospital	8.04.05	2	2 WR/AK1		
Dunedin Hospital	12.04.05	2	2 EMRSA-15		
Leslie Groves Hospital, Dunedin	9.04.05	2	2 DN1		

* 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.

λ 2 people have two different multiresistant strains.

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MULTIRESISTANT MRSA NEWLY CONFIRMED: 16-22 April 2005

HEALTHCARE FACILITY

- Auckland healthcare facilities †: 3 patients with EMRSA-15 strain.
- Waikato Hospital: 2 patients with EMRSA-15 strain, including 1 outpatient clinic patient.
- Hamilton healthcare facilities †: 1 patient.
- Tauranga Hospital: 1 patient with WR/AK1 strain.
- Hawkes Bay Hospital: 3 patients: 2 with EMRSA-16 strain;
1 emergency department patient with WR/AK1 strain.
- Dunedin Hospital: 2 patients with EMRSA-15 strain.

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

- Hawkes Bay Hospital: 1 patient, who is a resident of Gracelands Retirement Village, Hastings.
- Dunedin Hospital: 1 patient with DN1 strain, who is a resident of Leslie Groves Hospital, Dunedin.

COMMUNITY

- Auckland: 6 people: 1 with AKh4 MRSA;
1 with DN1 strain;
1 with EMRSA-15 strain;
1 with WR/AK1 strain.
- Tauranga: 3 people with EMRSA-15 strain.
- Hawkes Bay: 4 people: 2 with EMRSA-16 strain, including 1 pre-employment screen of a healthcare worker who works in a Hawkes Bay residential care facility †.
- Wellington: 1 person with multiresistant WSPP1 MRSA.
- Canterbury: 1 person.

CURRENT OUTBREAKS OF NON-MULTIRESISTANT MRSA

Non-multiresistant EMRSA-15 (ciprofloxacin-resistant, erythromycin-susceptible) were newly isolated from 2 patients in Auckland healthcare facilities †; 1 patient in Phoenix Rehabilitation Unit, Hamilton, who is post-discharge from Rotorua Hospital; 1 patient in Hutt Hospital; and 1 Canterbury community patient.

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