Table. Summary of papers describing NDM-1positive bacteria, from the first report through June 30, 2012

Number of article	Year	City	Country	Number of strains	Species	Imported Vs autochthonous case	Type of case	PubMed Link	Title	Reference
Paper_1	2012	Hvidovre	Denmark	1	*Escherichia coli* (n=1)	Imported case from Pakistan	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22532468	An NDM-1-producing Escherichia coli obtained in Denmark has a genetic profile similar to an NDM-1-producing E. coli isolate from the UK	(57)
Paper_2	2009-2010	Porirua	New Zealand	4	*Escherichia coli* (n=2) *Klebsiella pneumoniae* (n=1) *Proteus mirabilis* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22526013	Identification and molecular characterization of New Delhi metallo-β-lactamase-1 (NDM-1)- and NDM-6-producing Enterobacteriaceae from New Zealand hospitals.	(96)
Paper_3	2011	Guatemala	Guatemala	2	*Klebsiella pneumoniae* (n=2)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22461309	Emergence of NDM-1-producing Klebsiella pneumoniae in Guatemala	(62)
Paper_4	2011	Bordeaux	France	1	*Klebsiella pneumoniae* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22450982	Autochthonous case of NDM-1-producing Klebsiella pneumoniae resistant to colistin in a French community patient	(1)
Paper_5	2011	Praha	Czech Republic	1	*Acinetobacter baumannii* (n=1)	Imported case from Egypt	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22449869	Carbapenem-resistant Acinetobacter baumannii carrying the NDM-1 gene, Czech Republic, 2011	(56)
Paper_6	2011	Hunan	China	4	*Escherichia coli* (n=2) *Klebsiella pneumoniae* (n=1) *Enterobacter aerogenes* (n=1)	Autochthonous case	Human case and human carrying case	http://www.ncbi.nlm.nih.gov/pubmed/22438435	Emergence of NDM-1-producing Enterobacteriaceae in China.	(27)
Paper_7	2010	Dhaka	Bangladesh	14	*Klebsiella pneumoniae* (n=7) *Acinetobacter baumannii* (n=3) *Escherichia coli* (n=2) *Proteus rettgeri* (n=1) *Citrobacter freundii* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22422273.1	Emergence of multidrug-resistant NDM-1-producing Gram-negative bacteria in Bangladesh	(33)
Paper_8	2012	Soka Saitama	Japan	2	*Escherichia coli* (n=1) *Klebsiella pneumoniae* (n=1)	Imported case from India Autochthonous case	Human case Human case	http://www.ncbi.nlm.nih.gov/pubmed/22413529.1	New Delhi metallo -beta-lactamase-1 (NDM-1) producing bacteria	(26)
Paper_9	2010	Tokyo	Japan	2	*Enterobacteriaceae* (n=2)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22413516.1	Three month survey of multidrug-resistant Enterobacteriaceae in Japan	(93)
Paper_10	2012	Lyon	France	3	*Escherichia coli* (n=2) *Citrobacter* spp (n=1)	Autochthonous case Imported case from India	Human case Human case	http://www.ncbi.nlm.nih.gov/pubmed/22404570.1	Nosocomial transmission of NDM-1-producing Escherichia coli within a non-endemic area in France	(16)
Paper_11	2010-2011	Muscat	Oman	12	*Escherichia coli* (n=1) *Klebsiella pneumoniae* (n=11)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22404169.1	NDM-1, OXA-48 and OXA-181 carbapenemase-producing Enterobacteriaceae in Sultanate of Oman	(19)

Paper_12	2009-2010	Winnipeg	Canada	2	*Escherichia coli* (n=1) *Klebsiella pneumoniae* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22398651.1	Carbapenem-resistant Gram-negative bacilli in Canada 2009-10: results from the Canadian Nosocomial Infection Surveillance Program (CNISP)	(48)
Paper_13	2011	Istanbul	Turkey	1	*Klebsiella pneumoniae* (n=1)	Imported case from Baghdad, Iraq	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22391536.1	NDM-1-Producing Klebsiella pneumoniae Now in Turkey	(79)
Paper_14	2011	Madrid	Spain	1	*Klebsiella pneumoniae* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22383442.1	Abdominal abscess due to NDM-1-producing Klebsiella pneumoniae in Spain	(61)
Paper_15	2009	Zagreb	Croatia	1	*Klebsiella pneumoniae* (n=1)	Imported case from Bosnia and Herzegovina	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22377049.1	NDM-1-producing Klebsiella pneumoniae, Croatia	(49)
Paper_16	2011	Plzen	Czech Republic	2	*Acinetobacter baumannii* (n=2)	Imported case from Egypt	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22370014.1	NDM-1 producing Acinetobacter baumannii isolated from a patient repatriated to the Czech Republic from Egypt, July 2011	(30)
Paper_17	2011	Dublin	Ireland	1	*Klebsiella pneumoniae* (n=1)	Imported case from India (Kolkata)	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22370013.1	Isolation of NDM-1-producing Klebsiella pneumoniae in Ireland, July 2011	(50)
Paper_18	2012	Fujian	China	1	*Acinetobacter baumannii* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22357496.1	Sensitive and rapid detection of the new delhi metallo-Beta-lactamase gene by loop-mediated isothermal amplification.	(46)
Paper_19	2011	Chennai Haryana Divers cities Divers cities	India India United Kingdom Sweden	39	*Klebsiella pneumoniae* (n=16) *Klebsiella pneumoniae* (n=6) *Klebsiella pneumoniae* (n=13) *Klebsiella pneumoniae* (n=4)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22354295.1	Diverse Sequence Types of Klebsiella pneumoniae Contribute to the Dissemination of blaNDM-1 in India, Sweden, and the United Kingdom	(24)
Paper_20	2011	Yvoir	Belgium	1	*Acinetobacter baumannii* (n=1)	Imported case from Algeria	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22345387.1	Emergence of NDM-1-producing Acinetobacter baumannii in Belgium	(5)
Paper_21	2012	Chennai	India	2	*Acinetobacter baumannii* (n=2)	Autochthonous case	human carrying case	http://www.ncbi.nlm.nih.gov/pubmed/22335806.1	A study on the isolation rate and prevalence of drug resistance among microorganisms isolated from multiorgan donor and donor corneal rim along with a report on the existence of blaNDM-1 among Indian population.	(54)
Paper_22	2008	Balkan	Netherlands	2	*Klebsiella pneumoniae* (n=1) *Klebsiella pneumoniae* (n=1)	Imported case Belgrade, Serbia Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22330915.1	A Case of New Delhi Metallo-β-Lactamase 1 (NDM-1)-Producing Klebsiella pneumoniae with Putative Secondary Transmission from the Balkan Region in the Netherlands	(25)
Paper_23	2011	Paris	France	1	*Acinetobacter baumannii* (n=1)	Imported from Oran, Algeria	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22290985.1	NDM-1-producing Acinetobacter baumannii from Algeria	(6)
Paper_24	2011	Kabul	Afghanistan	2	*Providencia stuartii* (n=2)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22290972.1	Complete sequence of a novel 178-kilobase plasmid carrying bla(NDM-1) in a Providencia stuartii strain isolated in Afghanistan	(51)
Paper_25	2010	Hebei	China	2	*Acinetobacter lwoffii* (n=2)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22290961.1	Novel plasmid and its variant harboring both a bla(NDM-1) gene and type IV secretion system in clinical isolates of Acinetobacter lwoffii	(31)
Paper_26	2010	Johannesburg	South Africa	1	*Enterobacter cloacae* (n=1)	Imported case from Mozambique and Zambia	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22273027.1	NDM-1 has arrived: first report of a carbapenem resistance mechanism in South Africa	(47)

Paper_27	2011	Kolkata	India	5	*Escherichia coli* (n=1) *Klebsiella pneumoniae* (n=1) *Acinetobacter baumannii* (n=1) *Stenotrophomonas maltophilia* (n=1) *Enterobacter aerogenes* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22269475.1	Polyethylene glycol-stabilized sulphur nanoparticles: an effective antimicrobial agent against multidrug-resistant bacteria	(83)
Paper_28	2010	Seoul	South Korea	4	*Klebsiella pneumoniae* (n=4)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22259206.1	Nosocomial clustering of NDM-1-producing Klebsiella pneumoniae sequence type 340 strains in four patients at a South Korean tertiary care hospital	(39)
Paper_29	2010	Divers cities	India	1	*Escherichia coli* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22252797.1	NDM-4 metallo-β-lactamase with increased carbapenemase activity from Escherichia coli	(58)
Paper_30	2011	Abu Dhabi	United Arab Emirates	2	*Acinetobacter baumannii* (n=2)	Imported case from Egypt and Lebanon	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22192275	NDM-2 carbapenemase-producing Acinetobacter baumannii in the United Arab Emirates	(23)
Paper_31	2011	Guangzhou	China	1	*Acinetobacter junii* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22181044	Identification of New Delhi metallo-β-lactamase gene (NDM-1) from a clinical isolate of Acinetobacter junii in China	(101)
Paper_32	2011	Bologna	Italy	6	*Klebsiella pneumoniae* (n=5) *Escherichia coli* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22152705	Outbreak of NDM-1-producing Enterobacteriaceae in northern Italy, July to August 2011.	(21)
Paper_33	2009-2010	Geneva	Switzerland	1	*Acinetobacter baumannii* (n=1)	Imported case from Serbia	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22143526	Tn125-related acquisition of blaNDM-like genes in Acinetobacter baumannii	(72)
Paper_34	2010	Pune	India	20	*Acinetobacter sp* (n=13) *Pseudomonas sp* (n=7)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22137509	Prevalence of New Delhi metallo-β-lactamase (NDM-1)-positive bacteria in a tertiary care center in Pune, India	(2)
Paper_35	2011	Singapore	Singapore	1	*Klebsiella pneumoniae* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22126430	Successful treatment of NDM-1 Klebsiella pneumoniae bacteriemia in a neutropenic patient	(13)
Paper_36	2011	Johannesburg	South Africa	2	*Klebsiella pneumoniae* (n=2)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22116157	Emergence of New Delhi metallo-beta-lactamase (NDM-1) and Klebsiella pneumoniae carbapenemase (KPC-2) in South Africa	(7)
Paper_37	2010-2011	Jabriya	Kuwait	2	*Klebsiella pneumoniae* (n=2)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22113192	Emergence of nosocomial New Delhi metallo-β-lactamase-1 (NDM-1)-producing Klebsiella pneumoniae in patients admitted to a tertiary care hospital in Kuwait	(34)
Paper_38	2010	Taipei	Taiwan	4	*Klebsiella oxytoca* (n=4)	Imported case from Nanchang, China	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22083082	Pelvic abscess caused by New Delhi metallo-β-lactamase-1-producing Klebsiella oxytoca in Taiwan in a patient who underwent renal transplantation in China	(43)
Paper_39	2012	Not available	India	2	*Enterobacter cloacae* (n=1) *Klebsiella pneumoniae* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22034164	NDM-1-producing Enterobacter cloacae and Klebsiella pneumoniae from diabetic foot ulcers in India	(38)

Paper_40	2009	Quatre Bornes	Mauritius	1	*Klebsiella pneumoniae* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/22006002	NDM-1-producing Klebsiella pneumoniae in Mauritius	(78)
Paper_41	2010	Chennai	India	1	*Klebsiella pneumoniae* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21990048	Emergence of a Klebsiella pneumoniae isolate co-producing NDM-1 with KPC-2 from India.	(40)
Paper_42	2011	Maryland, MD	USA	1	*Salmonella spp* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21968356	First NDM-positive Salmonella sp. strain identified in the United States.	(88)
Paper_43	2011	Toulon	France	1	*Klebsiella pneumoniae* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21960718	Emergence of an autochthonous and community-acquired NDM-1-producing Klebsiella pneumoniae in Europe	(59)
Paper_44	2011	London	United Kingdom	1	*Escherichia coli* (n=1)	Imported case from Goa, India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21930874	A novel variant, NDM-5, of the New Delhi metallo-β-lactamase in a multidrug-resistant Escherichia coli ST648 isolate recovered from a patient in the United Kingdom	(29)
Paper_45	2010	Kolkata	India	22	*Escherichia coli* (n=18) *Klebsiella pneumoniae* (n=2) *Stenotrophomonas maltophilia* (n=1) *Acinetobacter baumannii* (n=1)	Autochthonous case	Human case and human carrying case Environmental Human carrying case Human carrying case	http://www.ncbi.nlm.nih.gov/pubmed/21930573	Transmission of imipenem resistance determinants during the course of an outbreak of NDM-1 Escherichia coli in a sick newborn care unit.	(84)
Paper_46	2011	Rabat	Morocco	3	*Klebsiella pneumoniae* (n=3)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21930570.1	Emergence of NDM-1-producing Klebsiella pneumoniae in Morocco	(71)
Paper_47	2011	Calgary	Canada	2	*Klebsiella pneumoniae* (n=2)	Imported case from New Delhi, India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21924993	The characteristics of NDM-producing Klebsiella pneumoniae from Canada.	(64)
Paper_48	2011	Paris	France	1	*Escherichia coli* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21859933	Genetic features of blaNDM-1-positive Enterobacteriaceae.	(74)
		Various cities	India	3	*Escherichia coli* (n=1) *Klebsiella pneumoniae* (n=1) *Providencia stuartii* (n=1)	Autochthonous case	Human case			
Paper_49	2011	London	United Kingdom	1	*Escherichia coli* (n=1)	Imported case from India and Kenya	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21846669	Breakthrough bacteriemia due to tigecycline-resistant Escherichia coli with New Delhi metallo-β-lactamase (NDM)-1 successfully treated with colistin in a patient with calciphylaxis.	(92)
Paper_50	2011	Tel Aviv	Israel	5	*Acinetobacter baumannii* (n=5)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21825296.1	Dissemination of an NDM-2-producing Acinetobacter baumannii clone in an Israeli rehabilitation center.	(20)
Paper_51	2010	Kosovo	Kosovo	1 2 2 1 1	*Acinetobacter baumannii* (n=1) *Klebsiella pneumoniae* (n=2) *Escherichia coli* (n=2) *Citrobacter freundii* (n=1) *Proteus vulgaris* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21798461.1	Balkan NDM-1: escape or transplant?	(22)

Paper_52	2010	Rawalpindi	Pakistan	64	*Escherichia coli* (n=30) *Enterobacter cloacae* (n=21) *Citrobacter* sp (n=3) *Citrobacter freundii* (n=4) *Citrobacter braakii* (n=1) *Klebsiella pneumoniae* (n=3) *Providencia rettgeri* (n=2)	Autochthonous case	Human carrying case	http://www.ncbi.nlm.nih.gov/pubmed/21788293.1	Prevalence of fecal carriage of Enterobacteriaceae with NDM-1 carbapenemase at military hospitals in Pakistan, and evaluation of two chromogenic media.	(66)
Paper_53	2010	Sydney	Australia	1	*Escherichia coli* (n=1)	Imported case from Bangladesh	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21746951.1	Analysis of the resistome of a multidrug-resistant NDM-1-producing Escherichia coli strain by high-throughput genome sequencing	(73)
Paper_54	2011	Beijing	China	1	*Acinetobacter lwoffii* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21742884.1	Whole-genome sequence of a multidrug-resistant clinical isolate of Acinetobacter lwoffii.	(32)
Paper_55	2011	Barcelona	Spain	1	*Escherichia coli* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21730115.1	First description of an Escherichia coli strain producing NDM-1 carbapenemase in Spain.	(91)
Paper_56	2007	Frankfurt	Germany	1	*Acinetobacter baumannii* (n=1)	Imported case from Serbia	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21693460.1	Molecular characterization of blaNDM-1 in an Acinetobacter baumannii strain isolated in Ger manyin 2007.	(67)
Paper_57	2009	8 cities	India	33	*Klebsiella pneumoniae* (n=18) *Escherichia coli* (n=8) *Enterobacter cloacae* (n=5) *Providencia rettgeri* (n=1) *Morganella morganii* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21676902.1	Increasing prevalence and dissemination of NDM-1 metallo-β-lactamase in India: data from the SMART study (2009).	(44)
Paper_58	2011	10 sites	United Kingdom	10	*Escherichia coli* (n=10)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21669947.1	Phylogenetic diversity of Escherichia coli strains producing NDM-type carbapenemases.	(55)
		Karachi	Pakistan	7	*Escherichia coli* (n=7)					
		Assam	India	1	*Escherichia coli* (n=1)					
Paper_59	2011	Paris	France	1	*Escherichia coli* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21653781.1	Early detection of colonization by VIM-1-producing *Klebsiella pneumoniae* and NDM-1-producing *Escherichia coli* in two children returning to France.	(3)
Paper_60	2011	Paris	France	1	*Escherichia coli* (n=1)	Imported case from Serbia	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21653599.1	Long-term carriage of NDM-1-producing Escherichia coli.	(76)
Paper_61	2010	Belgrade	Serbia	7	*Pseudomonas aeruginosa* (n=7)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21646490.1	Emergence of NDM-1 metallo-β-lactamase in Pseudomonas aeruginosa clinical isolates from Serbia	(35)
Paper_62	2009-2010	Geneva	Switzerland	4	*Klebsiella pneumoniae* (n=2)	One autochthonous and one imported from	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21628303.1	Molecular analysis of NDM-1-producing enterobacterial isolates from Geneva,	(82)

					India			Switzerland.	
				Escherichia coli (n=1) *Proteus mirabilis* (n=1)	Autochthonous case				
Paper_63	2011	Toronto	Canada	2	*Morganella morganii* (n=1) *Providencia rettgeri* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21624908.1	New Delhi metallo-β-lactamase-1: local acquisition in Ontario, Canada, and challenges in detection.	(42)
Paper_64	2010	Assam	India	54	*Escherichia coli* (n=30) *Citrobacter sp* (n=12) *Klebsiella pneumoniae* (n=12)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21596721.1	Dissemination of the New Delhi metallo-β-lactamase-1 (NDM-1) among Enterobacteriaceae in a tertiary referral hospital in north India.	(89)
Paper_65	2011	Singapore	Singapore	12	*Klebsiella pneumoniae* (n=8) *Enterobacter cloacae* (n=2) *Escherichia coli* (n=1) *Proteus mirabilis* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21565805.1	Rapid detection of the blaNDM-1 gene by real-time PCR.	(60)
Paper_66	2010	Singapore	Singapore	1	*Escherichia coli* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21552793.1	The perils of medical tourism: NDM-1-positive Escherichia coli causing febrile neutropenia in a medical tourist.	(10)
Paper_67	2009-2010	Siena	Italy	8	*Escherichia coli* (n=8)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21525229.1	Persistent carriage and infection by multidrug-resistant Escherichia coli ST405 producing NDM-1 carbapenemase: report on the first Italian cases.	(15)
Paper_68	2010	Marseille	France	1	*Klebsiella pneumoniae* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21497063.1	Real-time PCR assay allows detection of the New Delhi metallo-β-lactamase (NDM-1)-encoding gene in France	(18)
Paper_69	2010	New Delhi	India	20	*Pseudomonas putida* (n=2) *Pseudomonas pseudoalcaligenes* (n=2) *Escherichia coli* (n=3) *Pseudomonas oryzihabitans* (n=1) *Klebsiella pneumoniae* (n=1) *Shigella boydii* (n=1) *Suttonella indologenes* (n=1) *Aeromonas caviae* (n=1) *Citrobacter freundii* (n=1) *Stenotrophomonas maltophilia* (n=1) *Vibrio cholerae* (n=2)	Autochthonous case	Environmental	http://www.ncbi.nlm.nih.gov/pubmed/21478057.1	Dissemination of NDM-1 positive bacteria in the New Delhi environment and its implications for human health: an environmental point prevalence study.	(95)

					Achromobacter spp (n=2) *Kingella denitrificans* (n=1) *Pseudomonas aeruginosa* (n=1)					
Paper_70	2011	Hong Kong	China	1	*Escherichia coli* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21445317.1	Complete sequencing of pNDM-HK encoding NDM-1 carbapenemase from a multidrug-resistant Escherichia coli strain isolated in Hong Kong.	(28)
Paper_71	2010	Chicago	USA	1	*Escherichia coli* (n=1)	Imported case from New Delhi, India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21444703.1	Characteristics of NDM-1-producing Escherichia coli isolates that belong to the successful and virulent clone ST131.	(65)
Paper_72	2010	Brussels Antwerp Antwerp Namur Namur	Belgium	5	*Escherichia coli* (n=1) *Escherichia coli* (n=1) *Klebsiella pneumoniae* (n=1) *Morganella morganii* (n=1) *Enterobacter cloacae* (n=1)	Imported case from Pakistan Imported case from Montenegro Imported case from Montenegro Imported case from Serbia/Kosovo Imported case from Serbia/Kosovo	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21444697.0	Emergence of NDM-1-producing Enterobacteriaceae in Belgium.	(4)
Paper_73	2010	Niigata	Japan	1	*Escherichia coli* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21437680.1	Emergence of NDM-1-positive capsulated Escherichia coli with high resistance to serum killing in Japan.	(98)
Paper_74	2011	Frankfort-on-Main	Germany	1	*Acinetobacter baumannii* (n=1)	Imported case from Egypt	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21427107.1	NDM-2 carbapenemase in Acinetobacter baumannii from Egypt.	(36)
Paper_75	2011	Hangzhou	China	4	*Acinetobacter baumannii* (n=4)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21398294.1	Emergence of NDM-1-producing Acinetobacter baumannii in China.	(12)
Paper_76	2011	Kolkata	India	2	*Klebsiella pneumoniae* (n=2)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21393155.1	Sepsis in neonates due to imipenem-resistant Klebsiella pneumoniae producing NDM-1 in India.	(85)
Paper_77	2011	Taipei	Taiwan	1	*Klebsiella pneumoniae* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21354091.1	Spontaneous eradication of a NDM-1 positive Klebsiella pneumoniae that colonized the intestine of an asymptomatic carrier.	(11)
Paper_78	2011	Los Angeles	USA	3	*Klebsiella pneumoniae* (n=3)	Imported case from Pakistan	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21325558.1	New Delhi metallo-β-lactamase (NDM-1)-producing Klebsiella pneumoniae: case report and laboratory detection strategies.	(52)
Paper_79	2009	Guwahati	India	3	*Escherichia coli* (n=1) *Klebsiella pneumoniae* (n=1) *Enterobacter cloacae* (n=1)	Autochthonous case	Human carrying case	http://www.ncbi.nlm.nih.gov/pubmed/21304190.1	Multidrug-resistant Enterobacteriaceae including metallo-β-lactamase producers are predominant pathogens of healthcare-associated infections in an Indian teaching hospital.	(87)
Paper_80	2010	Ontario	Canada	1	*Klebsiella pneumoniae* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21291614.1	New Delhi metallo-beta-lactamase, Ontario, Canada.	(94)
Paper_81	2010	Alberta	Canada	1	*Escherichia coli* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21291595.1	New Delhi metallo-beta-lactamase from traveler returning to Canada.	(63)
Paper_82	2010	Queensland	Australia	1	*Klebsiella pneumoniae* (n=1)	Imported case from	Human case	http://www.ncbi.nlm.nih.gov/	Carbapenem resistance in Klebsiella pneumoniae	(90)

						India		pubmed/21258100.1	due to the New Delhi Metallo-β-lactamase.	
Paper_83	2010	Paris	France	1	*Klebsiella pneumoniae* (n=1)	Imported case from Baghdad, Iraq	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21245442.1	International Transfer of NDM-1-Producing Klebsiella pneumoniae from Iraq to France	(75)
Paper_84	2010	Toronto	Canada	1	*Klebsiella pneumoniae* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21220461.1	New Delhi metallo-β-lactamase-1 in Enterobacteriaceae: emerging resistance.	(69)
Paper_85	2009-2010	Graz	Austria	2	*Klebsiella pneumoniae* (n=1) *Klebsiella pneumoniae* (n=1)	Imported case from India Imported case from Kosovo	Human case Human case	http://www.ncbi.nlm.nih.gov/pubmed/21192874.1	Emergence of New Delhi metallo-β-lactamase, Austria.	(100)
Paper_86	2010	Winnipeg	Canada	2	*Klebsiella pneumoniae* (n=1) *Escherichia coli* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21192866.1	New Delhi metallo-β-lactamase in Klebsiella pneumoniae and Escherichia coli, Canada.	(53)
Paper_87	2006-2007	New Delhi Mumbai Pune	India	9 3 3	*Escherichia coli* (n=4) *Enterobacter cloacae* (n=2) *Klebsiella pneumoniae* (n=3) *Escherichia coli* (n=1) *Klebsiella pneumoniae* (n=2) *Klebsiella pneumoniae* (n=1) *Escherichia coli* (n=1) *Enterobacter cloacae* (n=1)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21189345.1	Early dissemination of NDM-1- and OXA-181-producing Enterobacteriaceae in Indian hospitals: report from the SENTRY Antimicrobial Surveillance Program, 2006-2007.	(8)
Paper_88	2009	Bonn	Germany	1	*Escherichia coli* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21189341.1	NDM-1-producing Escherichia coli in Germany.	(68)
Paper_89	2010	Tromso	Norway	2	*Escherichia coli* (n=1) *Klebsiella pneumoniae* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21172785.1	Identification of NDM-1-producing Enterobacteriaceae in Norway.	(86)
Paper_90	2009	Tochigi	Japan	1	*Escherichia coli* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21148536.1	First case of New Delhi metallo-beta-lactamase 1-producing Escherichia coli infection in Japan.	(14)
Paper_91	2007-2009	Nairobi	Kenya	7	*Klebsiella pneumoniae* (n=7)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21115785.1	Detection of NDM-1-producing Klebsiella pneumoniae in Kenya.	(80)
Paper_92	2010	Muscat	Oman	2	*Klebsiella pneumoniae* (n=2)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21098539.1	NDM-1-producing Klebsiella pneumoniae isolated in the Sultanate of Oman.	(70)
Paper_93	2010	Taipei	Taiwan	1	*Klebsiella pneumoniae* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/21093828.1	First identification of a patient colonized with Klebsiella pneumoniae carrying blaNDM-1 in Taiwan.	(97)
Paper_94	2010	Paris	France	1	*Citrobacter freundii* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/20974865.1	Extremely drug-resistant Citrobacter freundii isolate producing NDM-1 and other carbapenemases identified in a patient returning from India.	(81)
Paper_95	2010	Utrecht	Netherlands	3	*Klebsiella pneumoniae* (n=3)	Imported case from 2India and 1Greece	Human case	http://www.ncbi.nlm.nih.gov/pubmed/20858323.1	[Carbapenem-resistant Klebsiella pneumoniae following foreign travel].	(45)
Paper_96	2009	Mumbai	India	22	*Klebsiella spp*. (n=10)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/	New Delhi Metallo-beta lactamase (NDM-1) in	(17)

					Escherichia coli (n=9) *Enterobacter spp*. (n=2) *Morganella morganii* (n=1)			pubmed/20848811.1	Enterobacteriaceae: treatment options with carbapenems compromised.	
Paper_97	2010	Sydney	Australia	1	Escherichia coli (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/20823289.1	Emergence of metallo-β-lactamase NDM-1-producing multidrug-resistant Escherichia coli in Australia.	(77)
Paper_98	2008-2009	London	United Kingdom	37	*Klebsiella pneumoniae* (n=21) *Escherichia coli* (n=7) *Enterobacter* spp (n=5) *Citrobacter freundii* (n=2) *Morganella morganii* (n=1) *Providencia* spp (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/20705517	Emergence of a new antibiotic resistance mechanism in India, Pakistan, and the UK: a molecular, biological, and epidemiological study	(41)
	2009	9 cities	Pakistan	25	*Klebsiella pneumoniae* (n=50)	Autochthonous case				
		Guwahati	India	3	*Enterobacteriaceae* (n=13)					
		Varanasi	India	13	*Escherichia coli* (n=10)					
		Mumbai	India	32						
		Haryana	India	26	*Klebsiella pneumoniae (n=26)*					
		Chennai	India	44	*Escherichia coli* (n=19) *Klebsiella pneumoniae* (n=14) *Enterobacter cloacae* (n=7) *Proteus* spp (n=2) *Citrobacter freundii* (n=1) *Klebsiella oxytoca* (n=1)					
Paper_99	2010	Chennai	India	3	*Acinetobacter baumannii* (n=3)	Autochthonous case	Human case	http://www.ncbi.nlm.nih.gov/pubmed/20650909.1	Coexistence of blaOXA-23 with blaNDM-1 and armA in clinical isolates of Acinetobacter baumannii from India.	(37)
Paper_100	2010	Atlanta, GA	USA	3	*Klebsiella pneumoniae* (n=1) *Escherichia coli* (n=1) *Enterobacter cloacae* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/20577157.1	Detection of Enterobacteriaceae isolates carrying metallo-beta-lactamase - United States, 2010.	(9)
Paper_101	2007	Orebro	Sweden	1	*Klebsiella pneumoniae* (n=1)	Imported case from India	Human case	http://www.ncbi.nlm.nih.gov/pubmed/19770275.1	Characterization of a new metallo-beta-lactamase gene, bla(NDM-1), and a novel erythromycin esterase gene carried on a unique genetic structure in Klebsiella pneumoniae sequence type	(99)

14 from India.

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