

Supplementary Table 2. Details of CD Studies Included in Systematic Review

Author	Year	City	Disease	Sample size (n)	Diagnosis year	Surgical rate (%)	Emergency conversion (n)	Indications for surgery (n)	Misdiagnosis (n)	Postoperative complications (n)	Mortality <30 day (n)	Reoperation <30 day (n)	Follow-up (n)	Mortality in follow-up (n)
He and Chen ¹	2001	Tianjin	CD	21	1978–1997	NA	NA	11	16	NA	2	1	16	3
Feng et al. ²	2002	Shanghai	CD	46	1981.6–2000.6	NA	NA	38	30	16	1	1	31	1
Yao et al. ³	2005	Hubei Wuhan	CD	32	NA–2004	NA	NA	NA	0	13	0	NA	NA	NA
Yang et al. ⁴	2005	Heilongjiang Harbin	CD	82	1972.6–2003.6	NA	NA	25	44	12	2	NA	62	2
Cai et al. ⁵	2006	Guangdong Guangzhou	CD	21	1996–2006	NA	NA	21	19	2	2	NA	15	3
Sai et al. ⁶	2006	Hubei Wuhan	CD	15	2000.4–2005.7	86.7	1	10	6	0	NA	NA	NA	0
Wang et al. ⁷	2006	Guangdong Guangzhou	CD	24	1980.1–2005.4	13.3	8	24	4	5	3	1	18	0
Wang et al. ⁸	2007	Guangzhou, Beijing, Shanghai, and Wuhan	CD	92	1991–2005	64.8	NA	82	0	8	NA	NA	59	NA
Zhou et al. ⁹	2007	Guangdong Guangzhou	CD	85	1980–2005	50.9	15	36	65	7	1	1	NA	NA
Xing and Wei ¹⁰	2008	Jiangsu Suzhou	CD	22	1991–2006	NA	NA	7	11	5	1	NA	15	1
Shen et al. ¹¹	2008	Shanghai Jiangding	CD	12	2000–2007	NA	9	9	11	0	NA	NA	NA	NA
Tan et al. ¹²	2009	Hunan Changsha	CD	31	2000–2007	NA	NA	29	22	7	1	6	24	1
Shen et al. ¹³	2009	Zhejiang Anji	CD	21	1995.3–2007.2	NA	NA	12	12	NA	1	NA	20	1
Han et al. ¹⁴	2009	Henan Luohe	CD	28	1990–2008	NA	NA	7	21	13	2	NA	20	2
Gong et al. ¹⁵	2009	Jiangsu Nanjing	CD	150	1997.9–2007.12	NA	4	140	NA	14	2	NA	NA	NA
Gu ¹⁶	2009	Jiangsu Suzhou	CD	33	1990.1–2008.12	NA	12	NA	25	NA	NA	NA	NA	NA
Zhong et al. ¹⁷	2009	Beijing	CD	26	1997.4–2009.2	NA	26	24	18	1	2	1	13	0
Tang ¹⁸	2010	Jiangsu Changzhou	CD	12	2003.1–2009.1	NA	NA	5	7	4	0	NA	10	0
Li et al. ¹⁹	2010	Hunan Changsha	CD	43	2003.6–2009.2	25.6	NA	42	NA	NA	NA	NA	NA	NA
Feng et al. ²⁰	2010	Jiangsu Nantong	CD	29	1990.6–2008.6	NA	11	11	18	8	1	2	NA	3
Zhang ²¹	2010	Henan Zhengzhou	CD	50	1995–2009	NA	40	21	40	9	1	NA	NA	NA
Jim et al. ²²	2011	Shanghai	CD	45	2003.3–2009.12	NA	31	NA	3	NA	1	NA	12	0
Zhu et al. ²³	2011	Jiangsu Nanjing	CD	94	2002.1–2006.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sheng ²⁴	2011	Jiangsu Haimen	CD	25	2000.1–2010.10	NA	NA	NA	14	4	0	2	16	0
Zuo ²⁵	2011	Zhejiang	CD	29	2005.5–2010.12	NA	16	14	16	17	0	5	NA	NA
Li et al. ²⁶	2011	Henan Zhengzhou	CD	48	1998–2006	NA	NA	34	14	NA	NA	NA	48	NA
Du ²⁷	2011	Jilin Siping	CD	16	2003.6–2010.6	NA	NA	16	11	1	1	1	15	NA
Zheng et al. ²⁸	2011	Fujian Fuzhou	CD	130	1995–2009	NA	NA	63	NA	42	0	65	NA	NA
Xue et al. ²⁹	2011	Beijing	CD	21	1998.7–2010.8	NA	NA	21	NA	NA	0	NA	21	NA
Zhang et al. ³⁰	2011	Guangxi Nanning	CD	26	2002.6–2010.6	NA	NA	19	18	8	0	NA	26	NA
Sun et al. ³¹	2011	Jiangsu Suzhou	CD	25	2000.7–2010.9	NA	NA	14	17	3	0	1	19	0
Luan et al. ³²	2011	Jiangsu Nanjing	CD	19	2005.6–2010.5	NA	3	10	16	2	1	4	18	0

Supplementary Table 2. Continued

Author	Year	City	Disease	Sample size (n)	Diagnosis year	Surgical rate (%)	Emergency conversion (n)	Indications for surgery (n)	Misdiagnosis (n)	Postoperative complications (n)	Mortality <30 day (n)	Reoperation <30 day (n)	Follow-up (n)	Mortality in follow-up (n)
Wang and Hu ³³	2012	Liaoning Dalian	CD	26	1997.8–2010.8	NA	NA	26	15	9	1	NA	18	3
Zhang et al. ³⁴	2012	Shanghai	CD	21	2010.2–2012.3	NA	NA	5	NA	4	0	NA	NA	0
Zuo et al. ³⁵	2012	Jiangsu Nanjing	CD	94	2002–2011.1	NA	NA	94	NA	20	NA	NA	94	0
Gao et al. ³⁶	2012	Guangdong Guangzhou	CD	111 (323) ^a	2003–2009	34.4	21	82	0	NA	0	NA	57	NA
Li et al. ³⁷	2012	Jiangsu Nanjing	CD	141	2004.5–2010.12	87.9	NA	141	NA	NA	0	NA	141	NA
Huang et al. ³⁸	2013	Guangxi Liuzhou	CD	91	1990–2011	NA	32	20	70	19	0	11	NA	NA
Song et al. ³⁹	2013	Tianjin	CD	45	2002.6–2011.6	NA	NA	NA	NA	10	0	NA	NA	NA
Ju et al. ⁴⁰	2013	Jiangsu Suzhou	CD	27	2000.1–2012.6	NA	NA	6	0	NA	0	NA	NA	NA
Guo et al. ⁴¹	2013	Qinghai Xining	CD	13	1998–2012	NA	6	13	11	NA	NA	1	7	2
Zhou and Huang ⁴²	2013	Jiangsu Nanjing	CD	35	2008.8–2012.10	NA	NA	NA	4	NA	0	4	35	0
Hu et al. ⁴³	2013	Guangdong Guangzhou	CD	29 (33)	2007.6–2011.4	87.9	NA	NA	0	NA	NA	NA	29	NA
Han et al. ⁴⁴	2013	Shanghai	CD	21	2010.2–2012.3	NA	NA	20	0	4	0	NA	NA	NA
All				2007		394	235	1152	578	267	26	107	859	22
Mean±SD(%)						56.4±30.0	42.1±28.7	67.7±28.0	50.8±30.9	20.8±13.8	2.6±3.4	11.3±11.9	78.0±19.6	5.0±7.3
Median											1	0	20	1
Interquartile range											1	1	20	2

^aTotal in-hospital number of patients in studies mentioned surgical rate.

NA, not available.