

**Supplementary Table 3.** Details of UC Studies Included in Systematic Review

Author	Year	City	Disease	Sample size (n)	Diagnosis year	Surgical rate (%)	Emergency conversion (n)	Overall complications (n)	Postoperative complications (n)	Mortality <30 day (n)	Reoperation <30 day (n)	Follow-up (n)	Mortality in follow-up (n)
Zhang et al. <sup>45</sup>	1998	Shandong Qingdao	UC	16	1980-1998	NA	0	8	NA	2	0	16	0
Gong <sup>46</sup>	1998	Beijing	UC	26	NA	NA	0	12	0	2	2	15	0
Zhang and Wang <sup>47</sup>	2001	Gansu Lanzhou	UC	12	NA	NA	0	1	3	0	2	12	0
Han <sup>48</sup>	2002	Heran Xiang cheng	UC	36	1985.8-2000.12	NA	0	60	7	6	0	NA	NA
Zhang and Feng <sup>49</sup>	2004	Shandong Qingdao	UC	16	1986.6-2004	NA	0	17	2	2	5	16	0
Zhang <sup>50</sup>	2005	Tianjin	UC	28	1998-2004	NA	0	NA	2	0	0	28	0
Chen et al. <sup>51</sup>	2006	Shanghai	UC	16	2002.2-2004.12	NA	0	10	11	3	16	16	NA
Wang et al. <sup>52</sup>	2006	Beijing	UC	16 (78) <sup>a</sup>	1994-2004	20.5	0	3	12	0	4	12	0
Li et al. <sup>53</sup>	2007	Shanxi Xian	UC	26	1995.1-2005.12	NA	0	19	17	2	7	NA	NA
Chen and Guo <sup>54</sup>	2007	Ningxia Yinchuan	UC	15	1996.6-2006.12	NA	0	3	5	0	NA	15	0
Pan et al. <sup>55</sup>	2010	Sichuan Chengdu	UC	29 (162)	1996.1-2008.12	17.9	0	4	0	0	12	26	1
Zou et al. <sup>56</sup>	2011	Hubei Wuhan	UC	13	2000.2-2009.2	NA	0	2	2	0	0	13	0
Liang et al. <sup>57</sup>	2011	Guangdong Huizhou	UC	26	NA	NA	0	NA	3	0	NA	NA	NA
Wang et al. <sup>58</sup>	2011	Tianjin	UC	34	2004.2-2010.7	NA	0	7	6	0	0	34	0
Jin et al. <sup>52</sup>	2011	Shanghai	UC	45	2003.3-2009.12	NA	0	NA	0	3	NA	24	0
Zhao and Zhao <sup>59</sup>	2011	Jilin Youtian	UC	26	NA	NA	0	26	28	0	0	26	0
Zhou <sup>60</sup>	2011	Shandong Tai'an	UC	18	2000.5-2010.5	NA	0	7	0	3	0	NA	NA
Deng et al. <sup>61</sup>	2011	Beijing	UC	34 (312)	1998.8-2009.9	10.9	0	9	1	2	0	NA	NA
Han et al. <sup>62</sup>	2011	Tian jin	UC	115	1989-2010	NA	0	30	19	0	0	115	0
Chen et al. <sup>63</sup>	2012	Shanghai	UC	78	2009.1-2011.6	NA	0	NA	15	NA	NA	NA	NA
He <sup>64</sup>	2012	Sichuan Guangyuan	UC	40	2010.5-2012.5	NA	0	16	3	0	0	34	0
Chen <sup>65</sup>	2012	Heran Luohe	UC	24	2010.6-2011.6	NA	0	6	0	0	0	24	0
Wang et al. <sup>66</sup>	2012	Liaoning Shenyang	UC	11	2008.1-2011.1	NA	0	3	8	0	0	11	0
Liu et al. <sup>67</sup>	2012	Tianjin	UC	60	1990-2010	NA	0	NA	8	0	0	60	0
Yi <sup>68</sup>	2012	Hunan Changning	UC	100	2009.8-2011.11	NA	0	84	0	13	NA	NA	NA
Liu and Li <sup>69</sup>	2013	Shandong Qingdao	UC	11	2008.5-2011.5	NA	0	3	1	0	3	11	0
Yin <sup>70</sup>	2013	Hunan Yiyang	UC	78	2005.1-2012.4	NA	0	24	0	0	NA	NA	NA
Miao <sup>71</sup>	2013	Heran Luoyang	UC	98	2011.1-2012.6	NA	0	NA	5	NA	NA	NA	NA
Zhang <sup>72</sup>	2013	Zhejiang Hangzhou	UC	24	2003.8-2010.12	NA	0	11	0	0	NA	18	0
Han et al. <sup>44</sup>	2013	Shanghai	UC	14	2010.2-2012.3	NA	2	NA	3	0	0	NA	NA
All				1,085			2	365	161	28	51	526	1
Mean±SD (%)						16.4±5.0	6.3±3.5	48.4±37.6	22.2±27.9	4.0±6.2	12.6±23.6	91.8±14.9	0.2±0.9
Median									3	0	0	17	0
Interquartile range									8	2	3.25	14	0

<sup>a</sup>Total in-hospital number of patients in studies mentioned surgical rate.

NA, not available.

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