**Appendix1:The information of four earthquake\* which contained in the West China Earthquake Patients Database**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | Date | Location | magnitude | the number of injuries | the number of death |
| Wenchuan Earthquake | May 12th,2008 | Sichuan Province, China | 7.9 | 374171 | 87652 |
| Yushu Earthquake | April 13th, 2010 | Qinghai Province, China | 6.9 | 12135 | 2220 |
| Lushan Earthquake | April 20th, 2013 | Sichuan Province, China | 6.6 | 11470 | 196 |
| Jiuzhai Earthquake | August 8th, 2017 | Sichuan Province, China | 6.5 | 525 | 25 |

\* The information of four earthquake is from The Significant Earthquake Database of National Centers for Environmental Information