**Supplementary Table 2. ICD-10 codes and text description of the diagnosis for clinical features**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Clinical feature** | **National Edition** | **Beijing Edition** | **Clinical Edition** | **Text description** |
| Cirrhosis | K74.600  K74.611  K74.500  K74.615+I98.3\*  K74.616+I98.2\*  K74.617+I98.3\*  K74.618+I98.3\*  K74.619+I98.2\*  K74.620+I98.2\* | F06.908  K74.602  K74.605  K74.607+I98.2\*  K74.608+I98.3\* | F06.800x008  K74.100  K74.600  K74.601  K74.607  K74.611  K74.615+I98.3\*  K74.616+I98.2\*  K74.617+I98.3\*  K74.618+I98.3\*  K74.619+I98.2\*  K74.620+I98.2\* | “liver cirrhosis” in Chinese Version (“肝硬化” or “肝硬变”) |
| Hepatic encephalopathy | K72.904 | K72.903 | K72.903 | “hepatic encephalopathy” or “hepatic coma” in Chinese Version (“肝性脑病” or “肝昏迷”) |
| Variceal bleeding | K74.615+I98.3\*  K74.616+I98.2\*  K74.617+I98.3\*  K74.618+I98.3\*  K74.619+I98.2\*  K74.620+I98.2\* | K74.607+I98.2\*  K74.608+I98.3\* | K74.615+I98.3\*  K74.616+I98.2\*  K74.617+I98.3\*  K74.618+I98.3\*  K74.619+I98.2\*  K74.620+I98.2\* | (“variceal” or “gastrointestinal”) and “bleeding” in Chinese Version [(“静脉曲张”or“消化道”) and “出血”] |

Beijing and Clinical Edition were generated to conform to clinical situation in China on the basis of National Edition.