**Questionnaire for noncompressible torso hemorrhage**

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| **Sociodemographics** |
| 1 | Hospital location | a drop-down list of the provinces and cities |
| 2 | Grade of the hospital | tertiary, nontertiary |
| 3 | Hospital ownership | public, private |
| 4 | Hospital background | civilian, military |
| 5 | Hospital property | university-affiliated, nonaffiliated |
| 6 | Gender | female, male |
| 7 | Age (years) | ≤30, 31-40, 41-50, 51-60, ≥61  |
| 8 | Working experience (years) | ≤5, 6-10, 11-15, 16-20, 21-25, 26-30, ≥31 |
| 9 | Education level | associate bachelor, bachelor, master, doctor |
| 10 | Professional title | junior, medium, senior |
| 11 | Profession | nurse, doctor |
| **Knowledge** |
| 12 | NCTH is defined as a kind of torso hemorrhage that cannot be controlled by any external compression methods | A. correctB. wrongC. not sure |
| 13 | The scope of NCTH is limited to abdominal and pelvic bleeding | A. correctB. wrongC. not sure |
| 14 | Injuries of abdominal hollow organs belong to NCTH | A. correctB. wrongC. not sure |
| 15 | Ruptures of small aortic branches belong to NCTH | A. correctB. wrongC. not sure |
| 16 | Both the blunt and penetrating injuries can lead to NCTH | A. correctB. wrongC. not sure |
| 17 | NCTH can be ruled out when systolic pressure≥90 mmHg | A. correctB. wrongC. not sure |
| 18 | Arterial lactic acid can be used for the diagnosis of NCTH | A. correctB. wrongC. not sure |
| 19 | When encountering a NCTH patient, hemostasis should not be performed immediately to avoid potential interference with the examinations | A. correctB. wrongC. not sure |
| 20 | REBOA can be used for NCTH emergency control during the prehospital phase | A. correctB. wrongC. not sure |
| 21 | External compression devices are now available for NCTH control | A. correctB. wrongC. not sure |
| 22 | Pelvic binder is a sort of external compression device for NCTH | A. correctB. wrongC. not sure |
| 23 | Resuscitative thoracotomy is useless when dealing with NCTH | A. correctB. wrongC. not sure |
| 24 | Surgical treatment is the best method for in-hospital NCTH control | A. correctB. wrongC. not sure |
| **Attitude** |
| 25 | NCTH control is difficult during prehospital phase | A. strongly agreeB. agreeC. disagreeD. strongly disagree |
| 26 | NCTH can occur in peacetime | A. strongly agreeB. agreeC. disagreeD. strongly disagree |
| 27 | Learning NCTH-related strategy is helpful to improve the survival rate of prehospital bleeding | A. strongly agreeB. agreeC. disagreeD. strongly disagree |
| 28 | Torso bleeding is an important component of potentially preventable death | A. strongly agreeB. agreeC. disagreeD. strongly disagree |
| 29 | Willing to learn NCTH-related knowledge and strategy | A. strongly agreeB. agreeC. disagreeD. strongly disagree |
| **Practice** |
| 30 | I had heard of (familiarity with) NCTH before the current survey | A. yesB. no |
| 31 | I have managed one or more NCTH cases within the last 12 months | A. yesB. no |
| 32 | I have participated in one or more NCTH-related continuing education programs within the last 12 months | A. yesB. no |
| 33 | I have read one or more NCTH-related articles within the last 12 months | A. yesB. no |
| 34 | I am familiar with at least one emergency control strategy of NCTH  | A. yesB. no |
| 35 | I am familiar with at least one NCTH emergency control device | A. yesB. no |
| 36 | I have used at least one NCTH emergency control device | A. yesB. no |
| 37 | Resources to update NCTH-related information | A. textbookB. academic journal (printed version)C. academic journal (electronic version)D. popular scientific literatureE. videoF. academic conference & lectureG. colleagueH. all mentioned channelsI. none of the channels |
| **Barrier** |
| 38 | Insignificant--NCTH has never been encountered | A. strongly agreeB. agreeC. disagreeD. strongly disagree |
| 39 | Motiveless--NCTH is unsurvivable during prehospital phase | A. strongly agreeB. agreeC. disagreeD. strongly disagree |
| 40 | Indifferent | A. strongly agreeB. agreeC. disagreeD. strongly disagree |
| 41 | Lack of NCTH-related continuing education | A. strongly agreeB. agreeC. disagreeD. strongly disagree |
| 42 | Busy and no time for article reading | A. strongly agreeB. agreeC. disagreeD. strongly disagree |
| 43 | Inadequate capacity of information retrieval | A. strongly agreeB. agreeC. disagreeD. strongly disagree |
| 44 | Difficulty in reading English article--due to incompetence of language ability | A. strongly agreeB. agreeC. disagreeD. strongly disagree |