CORRIGENDUM: Corrected Table & Reference

Smartphone App in Stroke Management: A Narrative Updated Review

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In the article, there is a mistake in the references in Table 1. On pages 326 and 327, the references 22, 25, 29-35, 39-44, 46, 50-56, 58-61, 67-72, and 74-80 from Table 1 were misplaced in the previous version of the Review, and the correct table is as follows;
Table 2. Summary of included Apps

| App name/ authors | App store availability | Study type | Field of application | App modality | Main findings | Summary |
|-------------------|------------------------|------------|----------------------|--------------|---------------|---------|
| Stroke Riskometer | iOS, Android           | Ongoing trial (NCT04529681) | Primary prevention | Calculator, Video, Health info | NA | Calculates annual stroke risk through weight, age, diet and other risk factors data. Gives information on managing risk factors through videos and articles. |
| iLAMA             | Not available          | NA         | Pre-hospital management | Augmented reality | NA | Through the smartphone’s camera and the accelerometer allows the recognition of signs such as altered eye motility, dysmetria, facial paresis and strength deficit in the upper limbs |
| SPMIS             | Not available          | Pilot study | Pre-hospital management | Data sharing | App usability | Patient details are entered into the App by emergency responders. The App transmits the data to hospital physicians. |
| FAST-ED           | iOS, Android           | Pilot study | Pre-hospital management | GPS, CDSS | NA | Provides a series of questions to assess eligibility for revascularization therapy and it contains a GPS to find the nearest hospital. |
| ESN               | iOS, Android           | Pilot study | Pre-hospital management | GPS, CDSS, Video-call | Reduction in door-in, door-out, door-to-graoin and door-to-needle times | Provides a series of questions to assess eligibility for revascularization therapy, it contains a video communication system to connect medical teams, and a GPS to find the nearest hospital. |
| Stroke119         | iOS, Android           | Pilot study | Pre-hospital management | CDSS, Information, GPS | NA | It helps patients in self-screening stroke symptoms through clinical scales. It gives health information and has a GPS system to find hospital centers that perform thrombolysis. |
| JOIN              | iOS, Android           | Validation study | In-hospital management | DICOM viewer, Video-call, Chat | Reduction in door-to-needle time | Allows sharing of images and clinical data between teams of specialists with chat and video-call systems. Records patient data chronologically in a timeline to simplify clinical management. |
| StopStroke        | NA                     | Retrospective study | In-hospital management | Chat, Video-call | Reduction in door-to-needle time | Allows to create group chats with other specialists to share patient images and clinical information. It also supports video calls. |
| Act-Fast          | iOS, Android           | Pilot study | In-hospital management | CDSS, Chat | | Contains several clinical scales and checklists for revascularization therapy. Also presents sharing and messaging features among physicians. |
| Acute Stroke Evaluation | iOS             | Pilot study | In-hospital management | CDSS | Reduction in door-to-needle time | Digitized version of the checklist for revascularization therapies based on the U.S. stroke guidelines. |
| S3 Rehab          | NA                     | NA         | Rehabilitation | Sensors | NA | Records data about the movement of the limbs through smartphone’s gyroscope and accelerometer. |
| GetMyROM          | iOS                     | Pilot study | Rehabilitation | Sensors | | Records data on the range of movements of the upper limbs |
| ARMStroke         | iOS                     | Pilot study | Rehabilitation | Sensors | No changes detected when using the App | Records data on the range of movements of the upper limbs |
| Chae et al.       | Android (KCT0004818)   | Rehabilitation | Sensors, wearable devices | Wearables and machine learning can improve home care of stroke survivors | Records upper extremity range of motion data via smartwatch |
| Hou et al.        | Android                 | Pilot study | Rehabilitation | Sensors | Feasibility of App-based measurement of balance in stroke patients | Records balance and posture data |
| SIPT              | iOS                     | Clinical trial | Rehabilitation | Virtual reality, exergames | Sitting balance, trunk control, gait improvement | Uses smartphone’s motion-tracking technology to simulate pedalling. |
| App name/ authors | App store availability | Field of application | App modality | Study type | Main findings | Summary |
|-------------------|------------------------|----------------------|--------------|------------|---------------|---------|
| MoU-Rehab | iOS, Android | Clinical trial | Rehabilitation | Virtual reality | Non-inferiority to conventional therapy | Allows participants to evaluate the development of interactive rehabilitative exercises with the exergames via televisit. |
| ViaTherapy | NA | Quality improvement project | Rehabilitation | CDSS | Increased accessibility to and use of evidence-based practice | Allows practitioners to make televisits. |
| Rehabilitation Guardian | NA | NA | Rehabilitation | Calendars, Health info | Lowering of blood pressure and glycated hemoglobin | Records vital parameters. |
| Li et al. | iOS, Android | Clinical trial | Rehabilitation | Health info, Reminder | High usability and perceived usefulness of the App | Provides heart rate monitoring via a smartphone. |
| Lose it | iOS, Android | Clinical trial | Chronic management | Health videos | No lowering of blood pressure, LDL cholesterol and glycosylated hemoglobin. Improved functional outcome | Provides educational videos on stroke. |
| MakeMyDay | NA | Multiple case study | Chronic management | Health info, Reminder | High acceptability of the App among patients | Provides educational videos on stroke. |
| Movies4Stroke | NA | Clinical trial | Chronic management | Health videos | No lowering of blood pressure, LDL cholesterol and glycosylated hemoglobin. Improved functional outcome | Provides educational videos on stroke. |
| AFib 2gether | iOS, Android | Clinical trial | Chronic management | Health info, Reminder | High usability and perceived usefulness of the App | Provides heart rate monitoring via a smartphone. |
| FibriCheck | iOS, Android | Clinical trial | AF detection | Wearable devices | High quality ECG recording, High measurement compliance and patient satisfaction | Provides heart rate monitoring via a smartphone. |
| Santala et al. | iOS, Android | Observational study | AF detection | Wearable devices | NA | Provides educational videos on stroke. |
| AliveCor | NA | Clinical trial | AF detection | Wearable devices | NA | Provides educational videos on stroke. |
| TEASE | NA | Clinical trial | AF detection | Wearable devices | NA | Provides educational videos on stroke. |
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We apologize for any inconvenience that this may have caused.