

Supplementary Table 1. Database Search Strategy Terms		
Search term	AND	Search term
brain injuries OR	AND	Ecological Momentary Assessment OR
brain hemorrhage OR		ecologic* momentary assessment* OR
traumatic brain injuries OR		electronic momentary assessment* OR
diffuse brain injuries OR		community based assessment* OR
traumatic brain injury OR		community based outcome assessment* OR
chronic epilepsy OR		community based measures OR
post-traumatic OR		community based outcome measures OR
cerebrovascular trauma OR		cell phone OR
craniocerebral trauma OR		smartphone OR
head injuries OR		
closed head injuries OR		
penetrating OR		
skull fractures OR		
stroke		

Databases searched: Ovid MEDLINE(R)<1946 to August 16, 2019 & MEDLINE InProcess & Epub & Embase & PsycINFO.

Keywords were: [brain injuries/brain hemorrhage/traumatic brain injuries/diffuse brain injuries/traumatic brain injury/chronic epilepsy, post-traumatic OR cerebrovascular trauma/craniocerebral trauma/head injuries/closed head injuries/penetrating/skull fractures OR Stroke] AND [Ecological Momentary Assessment OR ecologic* momentary assessment* OR electronic momentary assessment* OR community based assessment* OR community based outcome assessment* OR community based measures OR community based outcome measures OR cell phone OR Smartphone OR Mobile Applications OR mobile health OR mHealth].