Appendix A

Literature Review Search Strategy: “@technology term@ AND @health term@”

<table>
<thead>
<tr>
<th>Technology terms</th>
<th>Health terms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobile phones</td>
<td>((mental or affective or intellectual or communication or autism or ADHD or attention-deficit/hyperactivity or motor or schizophrenia* or catatoni* or psychotic or bipolar or cyclothymic or depressive* or mood or anxiety or panic or obsessive-compulsive or trauma* or stress* or dissociative or somatic or feeding or eating or anorexia or bulimia or elimination or sleep or sexual or gender or dysphoria or disruptive or impulse or conduct or substance or addicti* or neurocognitive or personality or paraphilic) and (illness* or disorder? or condition?) and (detect* or predict* or monitor* or measur* or assess* or evaluat* or analy*))</td>
</tr>
<tr>
<td>Wearables</td>
<td>(digital phenotyping or digital sensing or personal sensing)(E mental health OR e-mental health) OR (mhealth OR M-health) OR mobile screening OR mobile monitoring OR digital phenotyping OR digital trace</td>
</tr>
<tr>
<td>Digital sensing</td>
<td>(online user or social media or Twitter or Facebook or social network?) and (behavi* or activiti* or data or text))(Online user OR social media OR twitter OR Facebook) AND (behaviour OR activity OR data OR text) AND (detect* OR predict* OR monitor* OR measur* OR assess* OR evaluat* OR analy*)</td>
</tr>
<tr>
<td>Social media/electronic activity</td>
<td>(online user or social media or Twitter or Facebook or social network?) and (behavi* or activiti* or data or text))(Online user OR social media OR twitter OR Facebook) AND (behaviour OR activity OR data OR text) AND (detect* OR predict* OR monitor* OR measur* OR assess* OR evaluat* OR analy*)</td>
</tr>
</tbody>
</table>

Snowballing Search Strategy

Reviews:


Primary studies:


Clinically Validated Psychiatric Symptoms of Mood and Anxiety Disorders. *Journal of Medical Internet Research, 19*(3), e75. [https://doi.org/10.2196/jmir.6678](https://doi.org/10.2196/jmir.6678)


Conceptual articles:


