

## SERVICIO DE PSIQUIATRÍA

### Selección de publicaciones de interés en los dos últimos años

Barrigon ML, Courtet P, Oquendo M, **Baca-García E**. Precision Medicine and Suicide: an Opportunity for Digital Health. *Curr Psychiatry Rep*. 2019; 21(12):131. Review. PMID: 31776806.

Moreno-Pino F, Porras-Segovia A, López-Esteban P, Artés A, **Baca-García E**. Validation of Fitbit Charge 2 and Fitbit Alta HR Against Polysomnography for Assessing Sleep in Adults With Obstructive Sleep Apnea. *J Clin Sleep Med*. 2019; 15(11):1645-1653. PMID: 31739855.

Irigoyen-Otiñano M, Puigdevall-Ruestes M, Mur-Lain M, González-Pinto A, Portella MJ, **Baca-García E**, Lopez-Castroman J. Absence of association between the level of lethality and the recidivism of suicide attempts in a Spanish province. *Actas Esp Psiquiatr*. 2019; 47(5):179-89. PMID: 31648340.

Berrouiguet S, Barrigón ML, Castroman JL, Courtet P, Artés-Rodríguez A, **Baca-García E**. Combining mobile-health (mHealth) and artificial intelligence (AI) methods to avoid suicide attempts: the Smartcrises study protocol. *BMC Psychiatry*. 2019; 19(1):277. PMID: 31493783.

Lopez-Castroman J, Leiva-Murillo JM, Cegla-Schwartzman F, Blasco-Fontecilla H, Garcia-Nieto R, Artes-Rodriguez A, Morant-Ginestar C, Courtet P, Blanco C, Aroca F, **Baca-García E**. Onset of schizophrenia diagnoses in a large clinical cohort. *Sci Rep*. 2019; 9(1):9865. PMID: 31285487.

Martínez-Alés G, Keyes KM, **Baca-García E**. Beyond Statistical Significance: An Underrated Suicide Prevention Intervention. *J Clin Psychiatry*. 2019; 80(4). PMID: 31237993.

Peis I, M Olmos P, Vera-Varela C, Barrigon ML, Courtet P, **Baca-García E**, Artes-Rodriguez A. Deep Sequential Models for Suicidal Ideation from Multiple Source Data. *IEEE J Biomed Health Inform*.

2019; 23(6):2286-2293. PMID: 31144649.

Bonilla-Escribano P, Ramirez D, **Sedano-Capdevila A**, Campana-Montes JJ, **Baca-García E**, Courtet P, Artes-Rodriguez A. Assessment of e-Social Activity in Psychiatric Patients. *IEEE J Biomed Health Inform*. 2019; 23(6):2247-2256. PMID: 31135374.

Berrouiguet S, Billot R, Larsen ME, Lopez-Castroman J, Jausset I, Walter M, Lenca P, **Baca-García E**, Courtet P. An Approach for Data Mining of Electronic Health Record Data for Suicide Risk Management: Database Analysis for Clinical Decision Support. *JMIR Ment Health*. 2019; 6(5):e9766. PMID: 31066693.

Palomar-Ciria N, Cegla-Schwartzman F, Lopez-Morinigo JD, Bello HJ, Ovejero S, **Baca-García E**. Diagnostic stability of schizophrenia: A systematic review. *Psychiatry Res.* 2019; 279:306-314 Review. PMID: 31056225.

Lemey C, Larsen ME, Devylder J, Courtet P, Billot R, Lenca P, Walter M, **Baca-García E**, Berrouiguet S. Clinicians' Concerns About Mobile Ecological Momentary Assessment Tools Designed for Emerging Psychiatric Problems: Prospective Acceptability Assessment of the MEmind App. *J Med Internet Res.* 2019; 21(4):e10111. PMID: 31021327.

Martínez-Alés G, Angora R, Barrigón ML, Román-Mazuecos E, Jiménez-Sola E, Villoria L, Sánchez-Castro P, López-Castromán J, Casado I, Pacheco T, Rodríguez-Vega B, Navío M, Bravo-Ortiz MF, **Baca-García E**. A Real-World Effectiveness Study Comparing a Priority Appointment, an Enhanced Contact Intervention, and a Psychotherapeutic Program Following Attempted Suicide. *J Clin Psychiatry.* 2019; 80(2). pii: 18m12416. PMID: 30817098.

Velupillai S, Hadlaczky G, **Baca-García E**, Gorrell GM, Werbeloff N, Nguyen D, Patel R, Leightley D, Downs J, Hotopf M, Dutta R. Risk Assessment Tools and Data-Driven Approaches for Predicting and Preventing Suicidal Behavior. *Front Psychiatry.* 2019;10:36. PMID: 30814958.

Lopez-Castroman J, Moulahi B, Azé J, Bringay S, Deninotti J, Guillaume S, **Baca-García E**. Mining social networks to improve suicide prevention: A scoping review. *J Neurosci Res.* 2019. [Epub ahead of print] Review. PMID: 30809836.

Alegría M, Falgas-Bague I, Collazos F, Carmona Camacho R, Lapatin Markle S, Wang Y, **Baca-García E**, Lê Cook B, Chavez LM, Fortuna L, Herrera L, Qureshi A, Ramos Z, González C, Aroca P, Albarracín García L, Cellerino L, Villar A, Ali N, Mueser KT, Shrout PE. Evaluation of the Integrated Intervention for Dual Problems and Early Action Among Latino Immigrants With Co-occurring Mental Health and Substance Misuse Symptoms: A Randomized Clinical Trial. *JAMA Netw Open.* 2019; 2(1):e186927. PMID: 30646205.

**Porrás-Segovia A**, Pérez-Rodríguez MM, López-Esteban P, Courtet P, Barrigón M ML, López-Castromán J, Cervilla JA, **Baca-García E**. Contribution of sleep deprivation to suicidal behaviour: A systematic review. *Sleep Med Rev.* 2019; 44:37-47. PMID: 30640161.

Irigoyen M, **Porrás-Segovia A**, Galván L, Puigdevall M, Giner L, De Leon S, **Baca-García E**. Predictors of re-attempt in a cohort of suicide attempters: A survival analysis. *J Affect Disord.* 2019; 247:20-28. PMID: 30640026.

Martínez Nicolás I, Lê Cook B, Flores M, Del Olmo Rodríguez M, Hernández Rodríguez C, Llamas Sillero P, **Baca-García E**. The impact of a comprehensive electronic patient portal on the health service use: an interrupted time-series analysis. *Eur J Public Health.* 2019; 29(3):413-418. PMID: 30544169.

Arrua-Duarte E, Migoya-Borja M, Barrigón ML, Barahona I, Delgado-Gomez D, Courtet P, Aroca F, Rizvi SJ, Kennedy SH, Quilty LC, **Baca-García E**. Spanish adaptation of the Dimensional Anhedonia Rating Scale (DARS). *J Affect Disord*. 2019; 245:702-707. PMID: 30447569.

Cegla-Schvartzman FB, Ovejero S, López-Castroman J, **Baca-García E**. Diagnostic Stability in Bipolar Disorder: A Narrative Review. *Harv Rev Psychiatry*. 2019; 27(1):3-14. PMID: 30358663.

Caro-Cañizares I, García-Nieto R, Díaz de Neira-Hernando M, Brandt SA, **Baca-García E**, Carballo JJ. The SDQ dysregulation profile is associated with self-injurious thoughts and behaviors in adolescents evaluated at a clinical setting. *Rev Psiquiatr Salud Ment*. 2019; 12(4):242-250. PMID: 30291037.

Jiménez-Treviño L, Saiz PA, García-Portilla MP, Blasco-Fontecilla H, Carli V, Iosue M, Jaussett I, López-Castroman J, Vaquero-Lorenzo C, Sarchiapone M, **Baca-García E**, Courtet P, Bobes J. 5-HTTLPR-brain-derived neurotrophic factor (BDNF) gene interactions and early adverse life events effect on impulsivity in suicide attempters. *World J Biol Psychiatry*. 2019;20(2):137-149. PMID: 28914102.

Transición de la atención en salud mental infantil y adolescentes a la atención en adultos: un desafío no resuelto y una oportunidad.

Title: transitioning from the child and adolescent to the adult mental health services: an unresolved challenge and an opportunity.

Revista de Psiquiatría y Salud Mental. En revisión

**Alberto Segura-Frontelo, Raquel Alvarez García, Violeta López de Lerma Borrué, Fabiola Rincón de los Santos, Enrique Baca-García**

Low level of agreement between self-report and clinical assessment of suicidal ideation: a gender effect

Journal: Depression and Anxiety. Manuscript ID DA-19-740. En revisión

Vera, Constanza; Manrique Mirón, Paulo César; Barrigón, Maria Luisa; **Álvarez-García, Raquel; Portillo, Pablo**; Chamorro, Jaime; Study Group, MEmind, **Baca-Garcia, Enrique**

Berrouiguet S, Ramírez D, Barrigón ML, Moreno-Muñoz P, Carmona Camacho R, **Baca-García E**, Artés-Rodríguez A. Combining Continuous Smartphone Native Sensors Data Capture and Unsupervised Data Mining Techniques for Behavioral Changes Detection: A Case Series of the Evidence-Based Behavior (eB2) Study. *JMIR Mhealth Uhealth*. 2018;6(12):e197. PMID: 30530465.

Martínez Nicolás I, Lê Cook B, Flores M, Del Olmo Rodriguez M, Hernández Rodríguez C, Llamas Sillero P, **Baca-García E**. The impact of a comprehensive electronic patient portal on the health service use: an interrupted time-series

analysis. *Eur J Public Health*. 2018 Dec 12. doi: 10.1093/eurpub/cky257. [Epub ahead of print] PMID: 30544169.

Arrua-Duarte E, Migoya-Borja M, Barrigón ML, Barahona I, Delgado-Gomez D, Courtet P, Aroca F, Rizvi SJ, Kennedy SH, Quilty LC, **Baca-García E**. Spanish adaptation of the Dimensional Anhedonia Rating Scale (DARS). *J Affect Disord*.

2018 Nov 6;245:702-707. doi: 10.1016/j.jad.2018.11.040. [Epub ahead of print] PMID: 30447569.

Caro-Cañizares I, García-Nieto R, Díaz de Neira-Hernando M, Brandt SA, **Baca-García E**, Carballo JJ. The SDQ dysregulation profile is associated with self-injurious thoughts and behaviors in adolescents evaluated at a clinical setting. *Rev Psiquiatr Salud Ment*. 2018 Oct 2. pii: S1888-9891(18)30071-5. doi: 10.1016/j.rpsm.2018.07.001. [Epub ahead of print] English, Spanish. PMID: 30291037.

Migueluez-Fernandez C, de Leon SJ, Baltasar-Tello I, Peñuelas-Calvo I, Barrigón ML, **Capdevila AS**, Delgado-Gómez D, **Baca-García E**, Carballo JJ. Evaluating attention-deficit/hyperactivity disorder using ecological momentary assessment: a systematic review. *Atten Defic Hyperact Disord*. 2018 Aug 21. doi: 10.1007/s12402-018-0261-1. [Epub ahead of print] Review. PMID: 30132248.

Akram F, Fuchs D, Daue M, Nijjar G, Ryan A, Benros ME, Okusaga O, **Baca-Garcia E**, Brenner LA, Lowry CA, Ryan KA, Pavlovich M, Mitchell BD, Snitker S, Postolache TT. Association of plasma nitrite levels with obesity and metabolic syndrome in the Old Order Amish. *Obes Sci Pract*. 2018;4(5):468-476. PMID: 30338117.

Calati R, Fang F, Mostofsky E, Shen Q, Di Mattei VE, Garcia-Foncillas J, **Baca-Garcia E**, Cipriani A, Courtet P. Cancer and suicidal ideation and behaviours: protocol for a systematic review and meta-analysis. *BMJ Open*. 2018 Aug 10;8(8):e020463. PMID: 30099389.

Caro-Cañizares I, Díaz de Neira-Hernando M, Pfang B, **Baca-Garcia E**, Carballo JJ. The Strengths and Difficulties Questionnaire -Dysregulation Profile, Non-Suicidal Self-Injury Behaviors and the Mediating Role of Stressful Life Events. *Span J Psychol*. 2018;21:E22. PMID: 29897027.

Gibbons RD, Alegría M, Cai L, Herrera L, Markle SL, Collazos F, **Baca-García E**. Successful validation of the CAT-MH Scales in a sample of Latin American migrants in the United States and Spain. *Psychol Assess*. 2018;30(10):1267-1276. PMID: 29792502.

**Sedano-Capdevila A**, Barrigón ML, Delgado-Gomez D, Barahona I, Aroca F, Peñuelas-Calvo I, Migueluez-Fernandez C, Rodríguez-Jover A, Amodeo-Escribano S, González-Granado M, **Baca-García E**. WHODAS 2.0 as a Measure of Severity of Illness: Results of a FLDA Analysis. *Comput Math Methods Med*. 2018; 2018:7353624 PMID: 29770158.

Rodríguez-Blanco L, Carballo JJ, **Baca-García E**. Use of Ecological Momentary Assessment (EMA) in Non-Suicidal Self-Injury (NSSI): A systematic review. *Psychiatry Res*. 2018;263:212-219. Review. PMID: 29574356.

Carmona R, Cook BL, **Baca-García E**, Chavez L, Alvarez K, Iza M, Alegría M. Comparison of Mental Health Treatment Adequacy and Costs in Public Hospitals in Boston and Madrid. *J Behav Health Serv Res*. 2018 Mar 7. doi: 10.1007/s11414-018-9596-9. [Epub ahead of print] PMID: 29516339.

Berrouguet S, Perez-Rodriguez MM, Larsen M, **Baca-García E**, Courtet P, Oquendo M. From eHealth to iHealth: Transition to Participatory and Personalized Medicine in Mental Health. *J Med Internet Res*. 2018;20(1):e2. PMID: 29298748.

Caro-Cañizares I, Serrano-Drozdowskyj E, Pfang B, **Baca-García E**, Carballo JJ. SDQ Dysregulation Profile and Its Relation to the Severity of Psychopathology and Psychosocial Functioning in a Sample of Children and Adolescents With ADHD. *J Atten Disord*. 2017 Feb 1:1087054717691829. doi: 10.1177/1087054717691829. [Epub ahead of print] PMID: 29254417.

Barrigón ML, **Baca-García E**. Current challenges in research in suicide. *Rev Psiquiatr Salud Ment*. 2018;11(1):1-3. PMID: 29169999.

Pablo Bonilla-Escribano, David Ramírez, Senior Member, IEEE, **Alba Sedano-Capdevila**, Juan José Campana-Montes, **Enrique Baca-García**, Philippe Courtet, and Antonio Artes-Rodríguez, Senior Member, IEEE. *Journal Of Biomedical And Health Informatics*, VOL. XX, NO. X, December 2018