

Supplementary Material Table 1. Literature on characteristics associated with LOS

Variable	Direction of association (Reference)
<i>Admission-level characteristics</i>	
Physical co-morbidities	Positive (Douzenis et al., 2012)
Diagnosis of psychosis	Positive (Chung et al., 2010; Huntley, Cho, Christman, & Csernansky, 1998; Lay, Lauber, & Rossler, 2006; Oiesvold et al., 1999; Pertile et al., 2011; Tulloch, Fearon, & David, 2011)
Co-morbid diagnosis of Substance Misuse	Negative (Compton, Craw, & Rudisch, 2006; Harman, Cuffel, & Kelleher, 2004; Huntley et al., 1998)
Legal status	Positive (Kallert, Glockner, & Schutzwahl, 2008; Pertile et al., 2011) Negative (Compton et al., 2006; Tulloch et al., 2011)
Social support	Positive (Oiesvold et al., 1999) Negative (Tulloch et al., 2011)
Prior service use	Positive (Huntley et al., 1998) Negative (Dausey, Rosenheck, & Lehman, 2002; Rothbard & Schinnar, 1996)
Deprivation	Positive (Abas, Vanderpyl, & Robinson, 2008) Negative (Dekker, Peen, Goris, Heijnen, & Kwakman, 1997)
Age	Positive (Huntley et al., 1998; Oiesvold et al., 1999; Pertile et al., 2011), Negative (Chung et al., 2010) Non-linear (Harman et al., 2004; McCrone & Lorusso, 1999)
<i>Patient-level characteristics</i>	
Gender	Positive for males (Chung et al., 2010; Rothbard & Schinnar, 1996) Positive for females (Oiesvold et al., 1999; Pertile et al., 2011; Tulloch et al., 2011)
Ethnicity	Positive for black ethnicity (Evison, 2009) (Padgett, Patrick, Burns, & Schlesinger, 1994)
<i>Provider-level characteristics</i>	
Hospital capacity	Positive (Chung et al., 2010; Imai et al., 2005; Tulloch et al., 2011)
Human resources of healthcare professionals	Negative (Chung et al., 2010; Imai et al., 2005)
Readmission rates	Positive (Korkeila, Lehtinen, Tuori, & Helenius, 1998) Negative (Appleby, Desai, Luchins, Gibbons, & Hedeker, 1993) (Boden, Brandt, Kieler, Andersen, & Reutfors, 2011) (Figueroa, Harman, & Engberg, 2004; Information, 2008) (Lin et al., 2006; Sytema & Burgess, 1999)

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