

Use of isotretinoin and risk of depression in patients with acne: a systematic review and meta-analysis

Changqiang Li², Jianmei Chen¹, Wo Wang³, Ming Ai¹, Qi Zhang¹, Li Kuang^{1*}

¹Department of Psychiatry, the First Affiliated Hospital of Chongqing Medical University, Chongqing 400016, China

²Department of Dermatology, The Affiliated Hospital of Southwest Medical University, Luzhou , 646000, China

³Mental Health Center, University-Town Hospital of Chongqing Medical University, Chongqing 401331, China

*Corresponding author:

Li Kuang

Department of Psychiatry, the First Affiliated Hospital of Chongqing Medical University, Chongqing 400016, China

Tel: +86-13908379733

Fax: +86-21-64085875

Email: kuangli0308120@126.com

Supplemental Table 1. Newcastle–Ottawa scale for quality assessment of included studies

Study	Selection	Comparability	Outcome
Kellett et al. (1999)	****	*	***
Jick et al. (2000) a	****	**	**
Jick et al. (2000) b	****	**	**
Ng et al. (2002)	****	*	***
Ferahbas et al. (2004)	****	*	***
Kellett et al. (2005)	****	*	***
Kaymak et al. (2006)	****	*	***
Chia et al. (2005)	***	*	***
Azoulay et al. (2008)	****	**	**
Kaymak et al. (2009)	****	*	***
Bozdog et al. (2009)	****	*	***
Rehn et al. (2009)	***	*	***
Simic et al. (2009)	****	*	***
McGrath et al. (2010)	****	*	***
Ergun et al. (2012)	****	*	***
Ormerod et al. (2012)	***	*	***
Yesilova et al. (2012)	****	*	***
Marron et al. (2013)	****	*	***
Fakour et al. (2014)	****	*	***
Gnanaraj et al. (2015)	****	*	***
Suarez et al. (2016)	****	*	***