

**Appendix 1** to Du M, Liu J, Chen Z, et al. Brain grey matter volume alterations in late-life depression: a meta-analysis. *J Psychiatry Neurosci* 2014

DOI: 10.1503/jpn.130275

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**Table S1: Imaging methodology quality assessment checklist (when criteria were partially met, 0.5 points were assigned)**

Category	Score (0/0.5/1)
Category 1: Samples	
1 Patients were evaluated prospectively, specific diagnostic criteria were applied, and demographic data were reported	
2 Healthy controls were evaluated prospectively, psychiatric and medical illnesses were excluded	
3 Important variables (e.g. age, sex, illness duration, onset time, medication status, comorbidity, severity of illness) were checked, either by stratification or statistically	
4 Sample size per group > 10	
Category 2: Methods for image acquisition and analysis	
5 Magnet strength at least 1.5 T	
6 MRI slice thickness $\leq$ 3 mm	
7 Whole brain analysis was automated with no a priori regional selection	
8 Coordinates reported in a standard space	
9 The imaging technique used was clearly described so that it could be reproduced	
10 Measurements were clearly described so that they could be reproduced	
Category 3: Results and conclusions	
11 Statistical parameters for significant, and important nonsignificant differences were provided	
12 Conclusions were consistent with the results obtained and the limitations were discussed	
TOTAL	/12