**Supplemental Digital Content**

We surveyed 54 leading clinical medical journals in the United States from 26 specialties to determine their peer-review blinding practices. Our methodology for selecting the journals and specialties has been described previously (Liu et al., BMJ 2017; 359:j4619). We added the British Medical Journal and BMC Medicine (both based in the United Kingdom) to this list because of their widely-known role in introducing open peer review.

We reviewed journals’ websites, and emailed editors when information on peer review policies was missing. We determined whether reviewers were anonymized (single-blind), both authors and reviewers were anonymized (double-blind), or if authors and reviewers knew each other’s identities and the reports were available to the public (open peer review).

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| **Journal** | **Journal Specialty** | **Single Blind** | **Double Blind** | **Open Peer Review** |
| *New England Journal of Medicine\** | High impact general medicine | **✓** |  |  |
| *Journal of the American Medical Association (JAMA)* | High impact general medicine | **✓** |  |  |
| *British Medical Journal* | High impact general medicine |  |  | **✓** |
| *BMC Medicine* | High impact general medicine |  |  | **✓** |
| *Annals of Internal Medicine* | General internal medicine | **✓** |  |  |
| *JAMA Internal Medicine* | General internal medicine | **✓** |  |  |
| *Annals of Family Medicine\** | Family medicine | **✓** |  |  |
| *American Family Physician\** | Family medicine | **✓** |  |  |
| *Pediatrics\** | Paediatrics | **✓** |  |  |
| *JAMA Pediatrics* | Paediatrics | **✓** |  |  |
| *Obstetrics and Gynecology* | Obstetrics and gynaecology | **✓** |  |  |
| *American Journal of Obstetrics and Gynecology\** | Obstetrics and gynaecology | **✓** |  |  |
| *Anesthesiology\** | Anaesthesiology | **✓** |  |  |
| *Pain\** | Anaesthesiology | **✓** |  |  |
| *JAMA Psychiatry* | Psychiatry | **✓** |  |  |
| *American Journal of Psychiatry* | Psychiatry | **✓** |  |  |
| *Annals of Emergency Medicine\** | Emergency medicine |  | **✓** |  |
| *American Journal of Emergency Medicine* | Emergency medicine |  | **✓** |  |
| *Radiology* | Radiology |  | **✓** |  |
| *American Journal of Roentgenology\** | Radiology |  | **✓** |  |
| *Annals of Surgery* | Surgery | **✓** |  |  |
| *JAMA Surgery* | Surgery | **✓** |  |  |
| *Journal of the American College of Cardiology* | Cardiology | **✓** |  |  |
| *Circulation\** | Cardiology | **✓** |  |  |
| *Journal of Bone and Joint Surgery* | Orthopaedics |  | **✓** |  |
| *American Journal of Sports Medicine* | Orthopaedics |  | **✓** |  |
| *American Journal of Ophthalmology* | Ophthalmology | **✓** |  |  |
| *Ophthalmology* | Ophthalmology | **✓** |  |  |
| *Journal of the National Cancer Institute\** | Oncology | **✓** |  |  |
| *Journal of Clinical Oncology* | Oncology | **✓** |  |  |
| *American Journal of Pathology* | Pathology |  | **✓** |  |
| *American Journal of Surgical Pathology* | Pathology | **✓** |  |  |
| *Gastroenterology* | Gastroenterology | **✓** |  |  |
| *American Journal of Gastroenterology* | Gastroenterology | **✓** | **Optional** |  |
| *Annals of Neurology\** | Neurology | **✓** |  |  |
| *JAMA Neurology* | Neurology | **✓** |  |  |
| *Journal of the American Academy of Dermatology* | Dermatology | **✓** |  |  |
| *JAMA Dermatology* | Dermatology | **✓** |  |  |
| *Journal of Urology\** | Urology | **✓** |  |  |
| *The Prostate\** | Urology | **✓** |  |  |
| *Journal of the American Society of Nephrology\** | Nephrology | **✓** |  |  |
| *Kidney International* | Nephrology | **✓** |  |  |
| *Otolaryngology Head and Neck* | Otolaryngology | **✓** |  |  |
| *Head and Neck\** | Otolaryngology | **✓** |  |  |
| *Clinical Infectious Diseases\** | Infectious diseases | **✓** |  |  |
| *Journal of Infectious Diseases\** | Infectious diseases | **✓** |  |  |
| *Diabetes Care* | Endocrinology | **✓** |  |  |
| *Diabetes* | Endocrinology | **✓** |  |  |
| *American Journal for Respirology and Critical Care Medicine\** | Critical care | **✓** |  |  |
| *Chest\** | Critical care | **✓** |  |  |
| *Current Opinion in Rheumatology\** | Rheumatology | **✓** |  |  |
| *Arthritis and Rheumatology\** | Rheumatology | **✓** |  |  |
| *Journal for the Association of Geriatrics Society\** | Geriatrics | **✓** |  |  |
| *Journal of Gerontology*  *(Series A)\** | Geriatrics | **✓** |  |  |
| *\*Data obtained from editor via email (not available on website).* | | | | |