

Additional File 1 – Medline Search Strategy

1. ((gender or sex*) adj2 (inequit* or equit* or equal* or gap or parity)).mp
2. Women's Rights/
3. Sexism/
4. 1 or 2 or 3
5. Medicine/
6. anesthesiology/ or dermatology/ or neurology/ or palliative medicine/ or pathology/ or pediatrics/ or neonatology/ or pediatric emergency medicine/ or perinatology/ or psychiatry/ or radiology/ or reproductive medicine/ or andrology/ or gynecology/ or specialties, surgical/ or colorectal surgery/ or general surgery/ or neurosurgery/ or obstetrics/ or ophthalmology/ or orthognathic surgery/ or orthopedics/ or otolaryngology/ or neurotology/ or surgery, plastic/ or surgical oncology/ or thoracic surgery/ or traumatology/ or urology/
7. (medical special* or anesthesiologist* or anaesthesiologist* or anesthetist* or anaesthetist* or dermatologist* or neurologist* or (palliative adj2 (physician* or doctor*)) or pathologist* or pediatrician* or paediatrician* or neonatologist* or perinatologist* or neonatologist* or psychiatrist* or radiologist* or andrologist* or gynecologist* or surgeon* or neurosurgeon* or obstetrician* or ophthalmologist* or otolaryngologist* or oncologist* or urologist*).mp.
8. exp Physicians/
9. 5 or 6 or 7 or 8
10. career mobility/
11. ((career* or job* or profession* or clinical or academic) adj3 (mobilit* or progress* or ladder* or opportunit*)).mp.
12. "salaries and fringe benefits"/ or family leave/ or sick leave/
13. (salar* or compensat* or merit or promotion* or family leave* or sick leave* or benefit*).mp.
14. Health Benefit Plans, Employee/
15. 10 or 11 or 12 or 13 or 14
16. 4 and 9 and 15