

**Article title:** The Impact of Rural Clinical Placements on Medical Students' Career Choices: A Systematic Review

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**Supplementary file 1.** Search Equation

("education, medical"[Mesh terms] OR "medical education" [Title/Abstract] OR "healthcare education" [Title/Abstract] OR "clinical education" [Title/Abstract] OR "clinical placement\*" [Title/Abstract] OR "clinical training" [Title/Abstract] OR "residency education" [Title/Abstract] OR "students, medical"[MeSH Terms] OR "medical student\*" [Title/Abstract]) AND ("medically underserved area"[MeSH Terms] OR "underserved region\*" [Title/Abstract] OR "rural health services"[MeSH Terms] OR "rural population"[MeSH Terms] OR "rural population"[Title/Abstract] OR "rural communities" [Title/Abstract] OR "rural residents" [Title/Abstract] OR "rural health services"[Title/Abstract] OR "medically underserved area"[Title/Abstract]) AND ("intention"[MeSH Terms] OR "career choice"[MeSH Terms] OR "intention"[Title/Abstract] OR "career choice"[Title/Abstract] OR "rural career intention\*" [Title/Abstract])