

федеральное государственное бюджетное
образовательное учреждение
высшего образования
«Приволжский исследовательский
медицинский университет»
Министерства здравоохранения
Российской Федерации
(ФГБОУ ВО «ПИМУ» Минздрава России)
Минина и Пожарского пл., 10/1,
г. Нижний Новгород, 603950, БОКС-470
тел.: (831) 439-09-43; факс: (831) 439-01-84
<http://pimunn.ru/>
e-mail: rector@pimunn.ru
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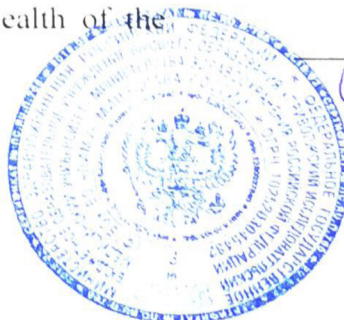
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This letter certifies that submitted manuscript “A potential contribution of pedicle screw design to loosening rate in patients with degenerative diseases of the lumbar spine” is a part of a project “Pedicle screws loosening and implant failure prediction in patients with degenerative diseases and traumatic injuries of the lumbar spine”.

This project was reviewed and approved by local IRB committee of Privolzhskiy Research Medical University.

Conclusion: present study is a retrospective one, applied investigations and surgical interventions were conventional, the implants used in this study are certified for use in clinical practice. No additional risks associated with participation in this study were found.

Director of University Clinic of Federal State
Budgetary Educational Institution of Higher
Education «Privolzhsky Research Medical
University» of the Ministry of Health of the
Russian Federation



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I.Yu. Arefiev