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## Signaling the Signaler: What Do Radiology Directors Advise Radiology Applicants about the Supplemental Application?

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**Abstract Title:** Signaling the Signaler: What Do Radiology Directors Advise Radiology Applicants about the Supplemental Application?

**Background:** For the first time during the 2022-2023 residency application cycle, diagnostic and interventional radiology residency programs will allow applicants to submit a supplemental Electronic Residency Application Service (ERAS) form, which consists of a list of meaningful experiences, geographic preferences, and program preference signaling. However, it is not fully known how each component of this supplemental application will affect interview offers, waitlisting of applicants, and whether an applicant is ranked following an interview. The purpose of this study is to determine how program directors plan to use each component of the supplemental application to extend interview offers, waitlist applicants, and determine whether an applicant is ranked after an interview.

**Methods:** An anonymous survey, using SurveyMonkey®, will be sent to radiology residency program directors. The survey consists of a socio-demographic section as well as questions concerning how program and assistant program directors plan to use each component of the supplemental application to extend interview offers, waitlist applicants, and determine whether an applicant is ranked after an interview. Data analysis will be performed using descriptive statistics to response data and standard statistical methods will be applied.

**Results:** The results of this study will include simple enumeration and percentages for the responses to each question in addition to descriptive statistics. Responses will be further analyzed based on whether they differed according to program characteristics or respondent (Director, Associate/Assistant Director, or Coordinator).

**Conclusion:** Appropriate conclusions will be drawn from our analysis of how each aspect of the supplemental application differed according to respondent demographics and program characteristics. Given that this is the first time the supplement was used in diagnostic and interventional radiology residency applications, we hope that our findings will be to the benefit of program leaderships and applicants alike.