



# Radiology Residency Preference Signaling: A Single Institution Experience

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## BACKGROUND

The National Resident Matching Program (NRMP) places medical graduates into residency programs of their choice. Association of American Medical Colleges made a supplemental application available for diagnostic radiology during the 2022-2023 application cycle. The supplemental application included past experiences that influenced the applicant, geographic preferences, and program signals. A single institution's experience with program signaling during the 2022-2023 was analyzed.

## OUR PROCESS AND EXPERIENCE

All the applications submitted to our institution through the Electronic Residency Application Service (ERAS) for the 2022-2023 residency application cycle were analyzed including US and foreign medical graduates.

Our selection committee focuses on an applicant's academic success, interpersonal skills, and their future growth and potential as a radiologist. The supplemental application helped the selection committee have a more holistic understanding of the applicants to ensure that they would integrate well into our program.

It was obvious to the selection committee that those that had signaled our program were able to demonstrate a clear desire to be a part of our program.

We received a total of 1294 applications, out of which 108 applicants signaled the program. Applying preset filters determined by the selection committee yielded a total of 68 signaling applicants. The selection committee extended interview invitations to 104 applicants; 23 of which signaled the program. Out of the top 10 ranked applicants, 6 applicants signaled the program. Out of the 5 matched applicants, 80% used the program signal, and 100% did the geographic preference.

## CONCLUSION

The supplemental application to the diagnostic radiology residency application played a role in helping us identify the most interested applicants who we perceive may have a greater likelihood of professional and personal fulfillment by matching to our program.

## REFERENCES

1. NRMP. (2023, Accessed March 17, 2023, Available at: <https://www.nrmp.org/>).
2. Supplemental eras® application. Students & Residents. (n.d.). Accessed March 17, 2023, Available at: <https://students-residents.aamc.org/applying-residencies-eras/supplemental-eras-application>.
3. Specialties participating in the supplemental ERAS® application. Students & Residents. (n.d.). Accessed March 17, 2023, from <https://students-residents.aamc.org/applying-residencies-eras/specialties-participating-supplemental-eras-application>.

## DISCLOSURES

The authors report no relevant conflicts of interest.