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BACKGROUND AND AIMS

Prefilled syringes may reduce preparation burden for patients self-administering subcutaneous immunoglobulin, or SCIg. This study evaluated patient preference for prefilled syringes and physician interpretation of patient-centered findings.

METHODS

Forty patients using SCIg completed a structured preference survey comparing prefilled syringes with vial-to-syringe transfer. Six physicians reviewed the patient preference results and completed a structured survey.

RESULTS

Patient Responses

- Patients demonstrated strong preference for prefilled syringes: 32 of 40, or 80%, preferred prefilled syringes over vial-to-syringe transfer.
- Ease of use and convenience were rated important or very important by 87.5%, with a mean score of 4.48 out of 5.
- Leading preference factors were ease of preparation, 85%; time efficiency, 77.5%; and portability and convenience, 72.5%.
- If given the choice, 90% were very or somewhat likely to ask their provider for medication in prefilled syringes.
- Lack of availability would significantly or somewhat worsen the administration experience for 77.5%.
- Additionally, 90% were very or somewhat likely to recommend prefilled syringes to their medical provider requiring similar medication administration.

80.0%

Patient Preference for Prefilled Syringes
(over vial-to-syringe transfers)

Leading Preference Factors for Prefilled Syringes

Ease of Preparation

85.0%

Time Efficiency

77.5%

Portability & Convenience

72.5%

Physician Responses

- Physician responses were consistent with patient findings.
- After reviewing the data, 5 of 6 physicians, or 83.3%, became slightly or much more favorable toward prefilled syringes.
- Five of 6, or 83.3%, were likely or very likely to discuss prefilled syringes with eligible patients and prescribe them when appropriate and available.
- Physicians most commonly indicated that any eligible SCIg patient could benefit.

Physician Responses Consistent with Patient Findings

5 of 6

Favorable Toward Prefilled Syringes

5 of 6

Likely to Discuss Prefilled Syringes

CONCLUSIONS

Patients strongly preferred prefilled syringes for SCIg administration, citing ease of preparation, convenience, and time efficiency. Physician feedback supported the relevance of these findings for eligible SCIg patients.