Continual growth within the market of infusion therapies has begun to exceed capacities available to ambulatory infusion centers. Continual growth within the market of infusion therapies has begun to exceed capacities available to ambulatory infusion centers. 1,2,3 Home infusion is a viable solution to reduce this strain.1,2,3 Home infusion may also benefit patients, health systems, and payers.1,2,3 In practice, some providers and their patients have reservations about transitioning to home infusion services.1,2,4

**BACKGROUND**

This study sought to understand infusion staff, provider, and patient opinions on infusion sites of care by:

1. Surveying patients who have been infused at an ambulatory infusion center and at home infusion;
2. Surveying staff who are involved in infusion care

**PURPOSE**

Prospective, survey-based study of patients and staff who:

- Are 18 years of age or older
- Are English-speaking
- Have an email on file
- Are included in the infusion center and at home infusion database
- Received treatment in an ambulatory infusion center and home infusion within the same health system between January 2023 and December 2023

**METHODS**

- **Patient Inclusion Criteria**
  - Are 18 years of age or older
  - Are English-speaking
  - Have an email on file
  - Received treatment in an ambulatory infusion center and home infusion within the same health system between January 2023 and December 2023

- **Staff Inclusion Criteria**
  - Health system providers and staff who assist patients in site of care decisions

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- **Patients received surveys via email, and staff received surveys via email or could scan a QR code for access.**
- **Results were summarized using common descriptive statistics and comparisons made using chi-squared and t-tests.**

**RESULTS**

226 patients responded to the survey and met inclusion criteria, with a median (IQR) age of 62.5 (49.5, 69.1) years. Most patients who responded were biologic/specialty (N=75, 33.2%) or oncology patients (N=70, 31.0%).

**DISCUSSION**

Patients:

- Generally, prefer infusion therapy and have better quality of life through home infusion services (Figure 1).
- Receiving antibiotic and biologic specialty therapy tend to prefer home infusion more than patients receiving oncology therapy (Figure 2).
- Providers indicate a strong preference for infusion center therapy for their patients; citing hesitations of lack of EHR integration and lack of home infusion knowledge and comfort (Figure 4a and 5).

**CONCLUSION**

Despite research indicating the safety of home infusion, survey results note that both patients and providers are apprehensive about utilizing home infusion services. Results identify the current opinions and preferences of staff and patients regarding infusion sites of care. These findings identify key areas of focus for initiatives to allay concerns through systemwide education and targeted collaboration, and innovation within home infusion.

**FUTURE DIRECTIONS**

- A large-scale study, beyond one health system
- An evaluation of patients receiving infusions to understand hesitations of home infusion
- Integration within one electronic medical record

**REFERENCES**

5. Ariana Double, PharmD; Alicia Zagel, PhD, MPH; R. May O’Donnell, MS; Alicia Ranasinghe, PharmD, IgCP – Fairview Pharmacy Services, Minneapolis, MN