INTRODUCTION

Every year millions of doses of IV antibiotic vials are destroyed when they pass their expiration date (1). Manufacturers want to avoid the cost associated with their disposal and will steeply discount product with less than one year expiration dating. There is a virtual marketplace provider connecting infusion pharmacies with pharmaceutical manufacturers to facilitate the sale of short dated inventory benefiting both the infusion pharmacy and the manufacturer.

METHODS AND MATERIALS

Our pharmacy, located in Salt Lake City, UT, is a free-standing outpatient infusion suite and home infusion pharmacy. We have two main core business models: 1) infusion of medications treating chronic diseases, and 2) infusing anti-infective medications in the suite and at home. Our facility works consistently with several infectious disease prescribers. These physicians see severe and chronic infections suggesting therapies that continue for weeks. These prescribers utilize certain drug regimens anticipated by the pharmacy. With this predictability, we stock an allocation of their regularly prescribed IV antibiotics.

CONCLUSIONS

Our experience purchasing from a virtual marketplace provider of short-dated product decreased our acquisition cost and did increase our profitability with looking at just one single frequently used product, piperacillin-tazobactam.

REFERENCES

1. First Databank: https://www.fdbhealth.com February 2021