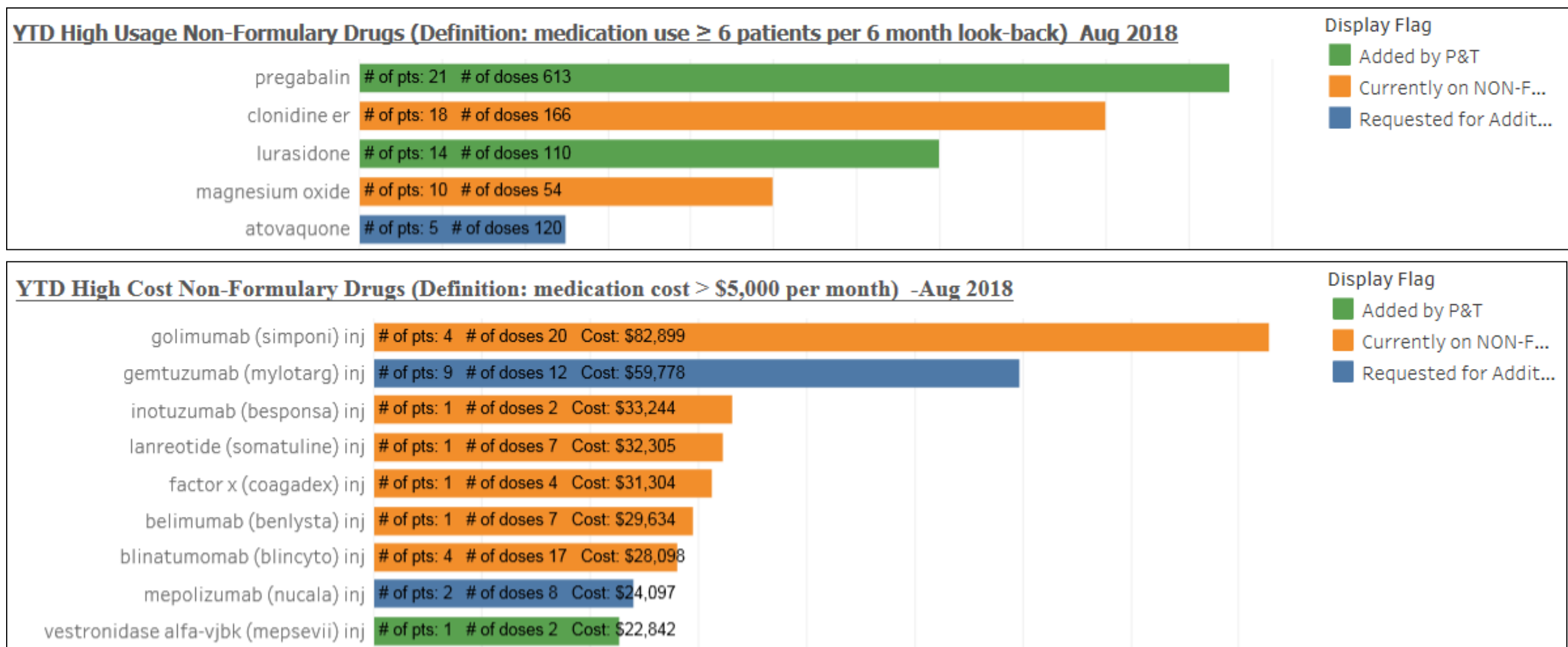


## DESCRIPTION

- Unpredictable risks around non-formulary (NF) medication usage
  - Safety – bypasses electronic health system safety tools, delays patient care with manual inputs
  - Cost – requires purchase of nonstandard inventory, increases processing time for pharmacy staff
- Factors contributing to NF medication use
  - Formulary limitations
  - Changes to prescribing practices or guidelines of care
  - Lack of awareness/education around policy
  - Unclear policy
- NF Medication Dashboard



## AIM

- Reduce use of High Use and High Cost NF medications by a total of 10 medications per fiscal year (FY)

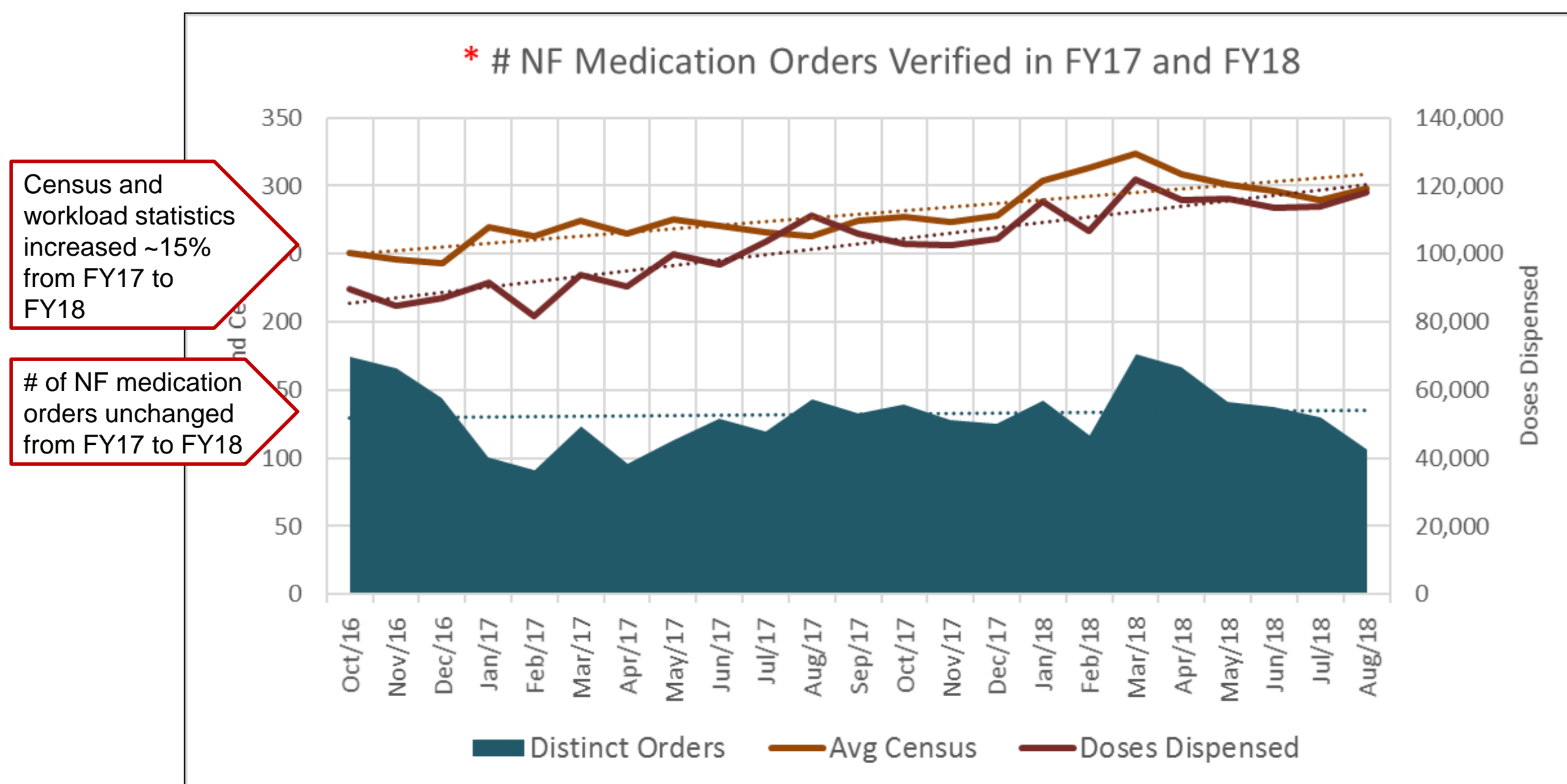


## ACTIONS

1. Review 10 high use/cost NF medications each FY
2. Decrease # of NF medication orders verified
3. Decrease cost around NF medications
4. Update policy and procedure
5. Decrease risk around high alert NF medications

## RESULTS

1. 14 NF medications reviewed in FY17 and 12 in FY18
2. Number of orders verified maintained \*
3. Over \$200,000 less spent in FY18 vs FY17
4. Criteria and algorithm simplified and communicated
5. High alert NF medications built for dose range checking, drug-drug interactions, allergy alerts



## NEXT STEPS

- Improve clinical decision support at the time of order placement
- Focus effort to improve cost visibility to pertinent provider groups
- Increase number of medication use evaluations to evaluate improvements to formulary medication use
- Update policies around patient's own medication and therapeutic interchange to expand safety, cost, quality improvements