Impact of Integrating EMR HCV Testing Prompts in a Difficult to Navigate EMR System

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Specific Aim

- To describe the impact of EMR modifications and provider education on primary care provider (PCP) testing practices

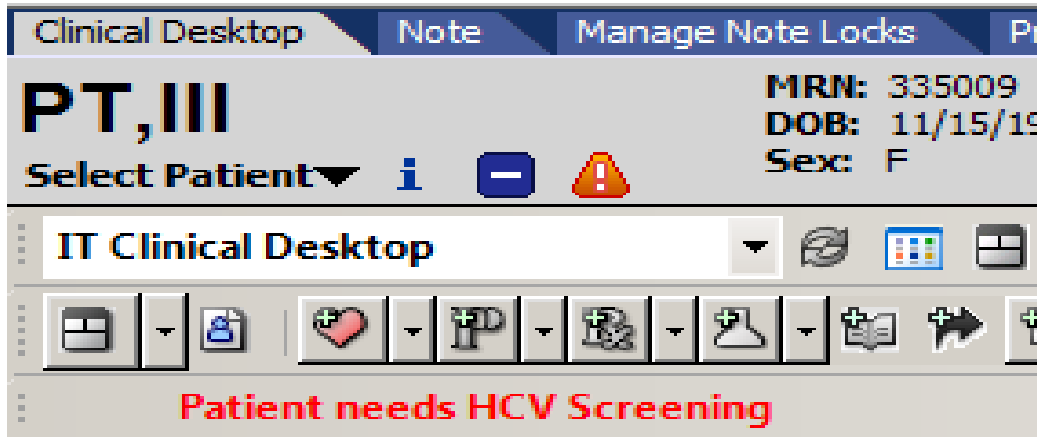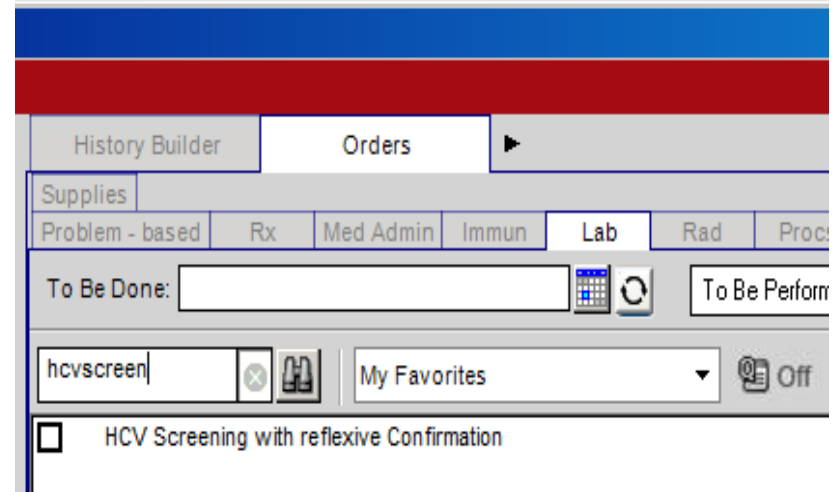Individuals born between 1945-1965 with no prior HCV testing had a prompt added reminding the PCP that the "Patient needs HCV Screening"

Technical staff limited access to duplicate testing options and removed orders for non-preferred tests
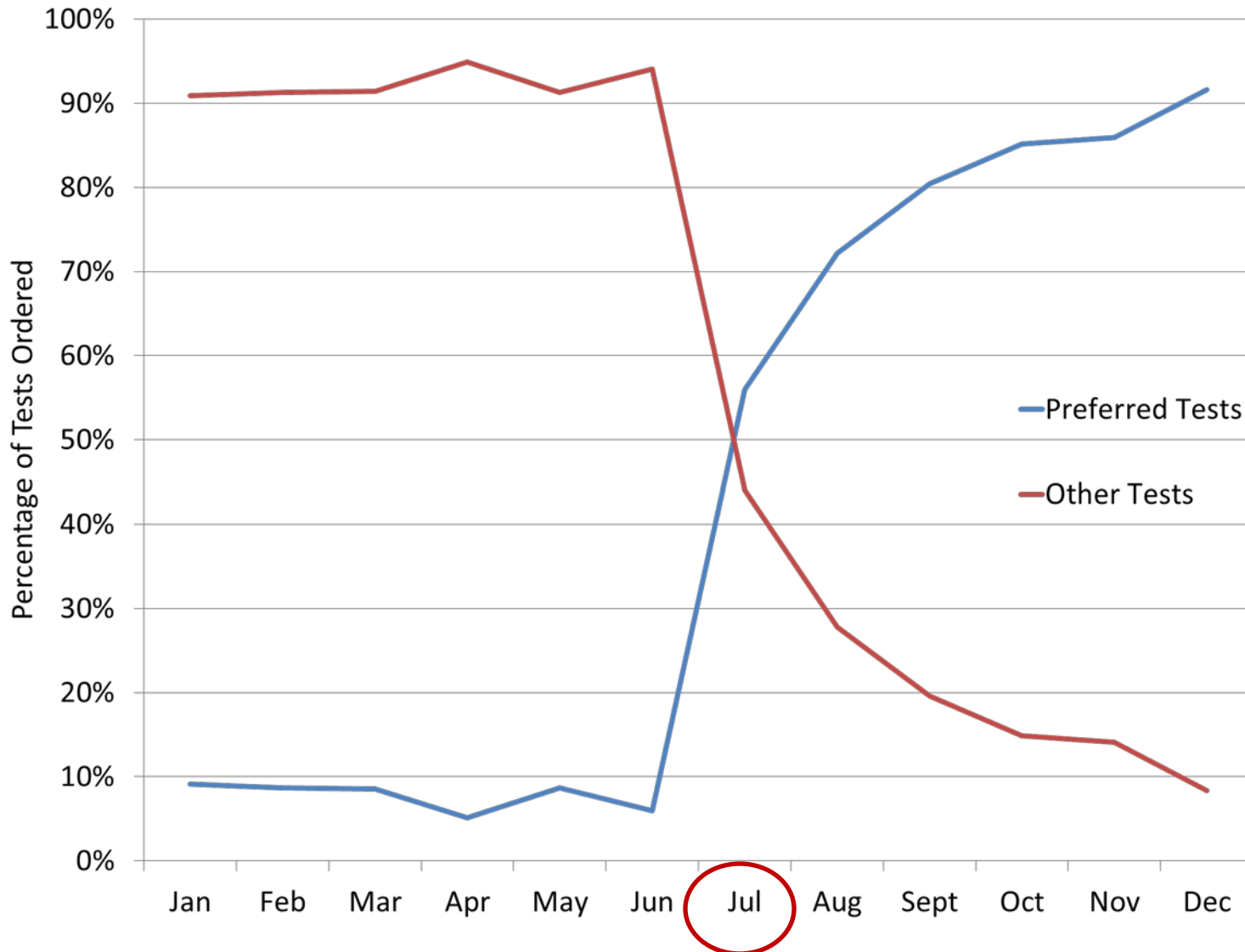
Any patient with a reactive antibody test or an ICD-9 code consistent with chronic HCV infection but no confirmatory test had a prompt reminding the PCP that the "Patient needs HCV confirmatory testing"

Impact of HCV Testing Prompts on Type of HCV Screening Test Ordered

Percentage of Eligible Baby Boomers Tested Before and After Prompts Went Live
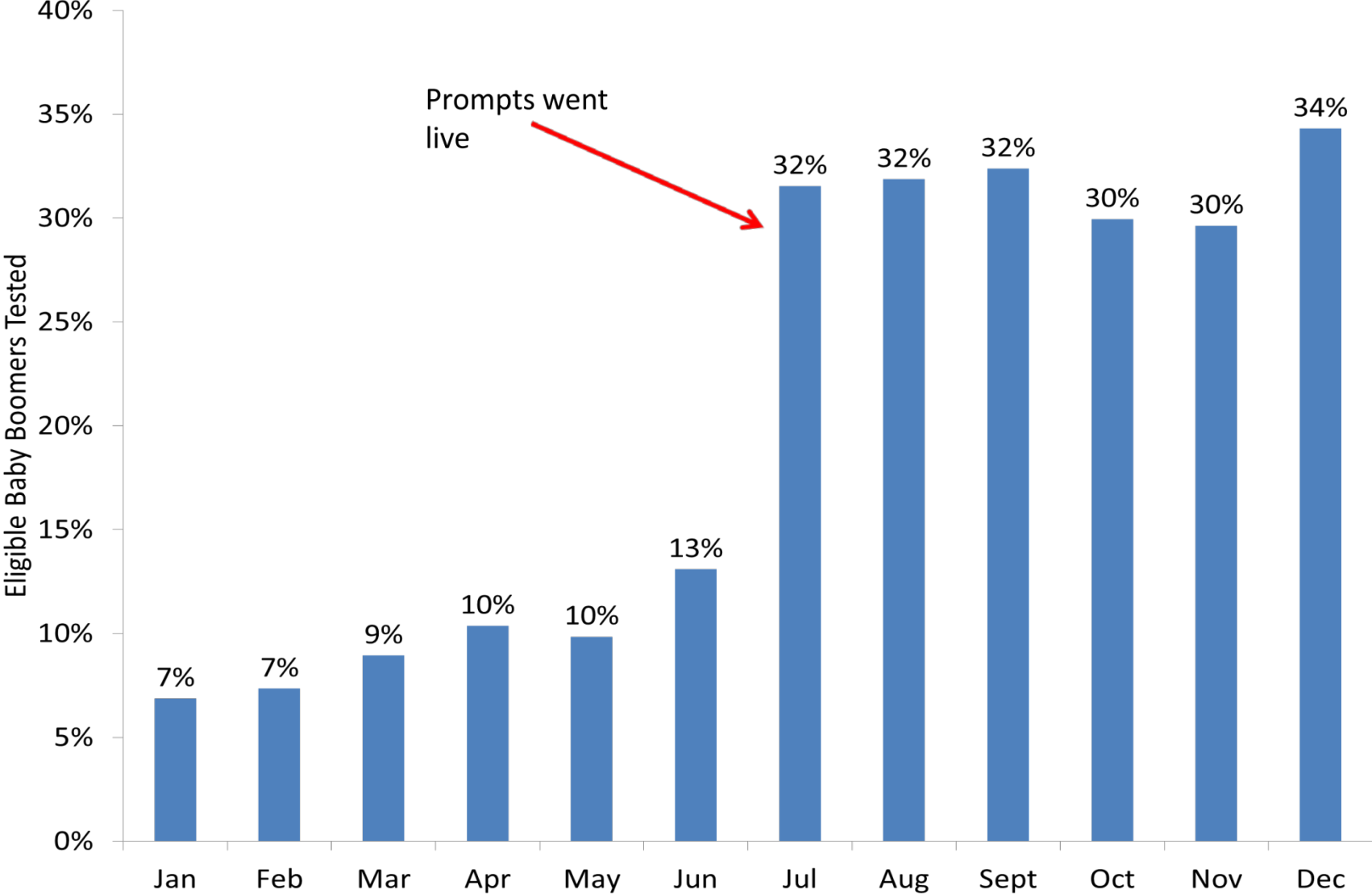
Conclusions

- Prompts were effective in increasing routine screening of the baby boomer birth cohort
- There was a shift towards ordering tests that support the recommended testing algorithm

Future Directions

- Providers at primary care practices will continue to be educated on best practices in testing methods in accordance with CDC screening guidelines and prompts
- Providers at primary care practices will be notified of their testing behaviors through report cards that will be distributed monthly

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