

# 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

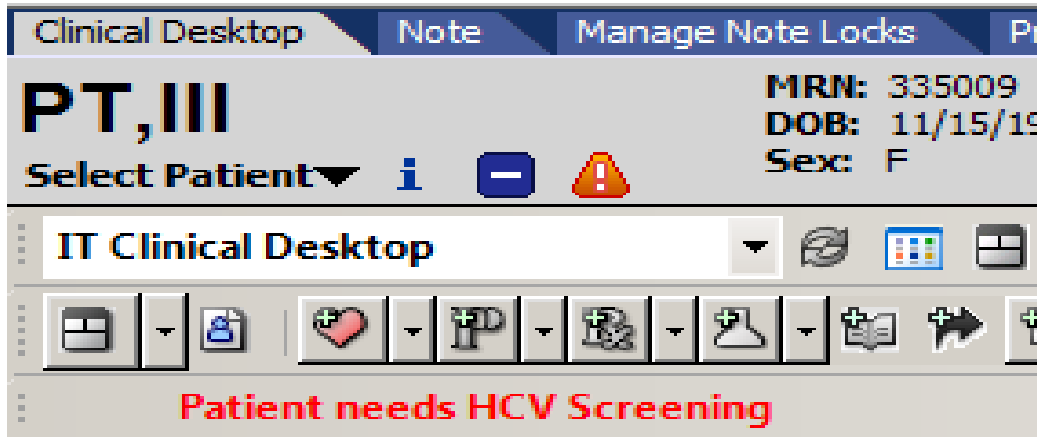


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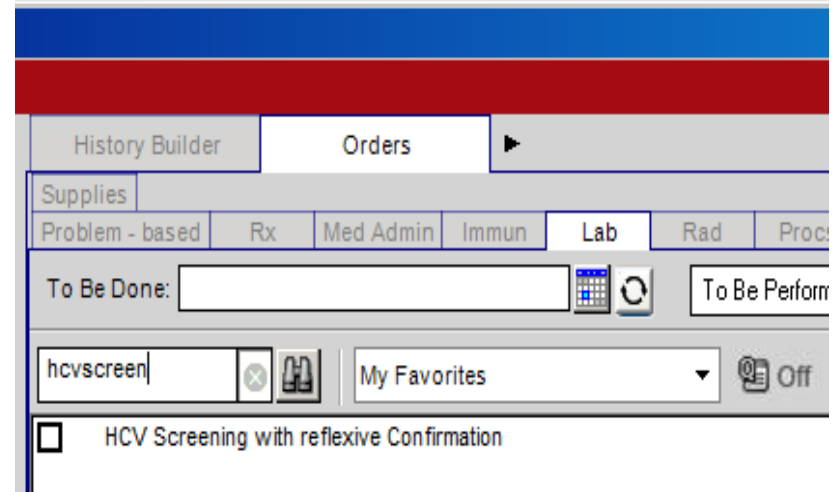
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Individuals born between 1945-1965 with no prior HCV testing had a prompt added reminding the PCP that the “Patient needs HCV Screening”



Technical staff limited access to duplicate testing options and removed orders for non-preferred tests



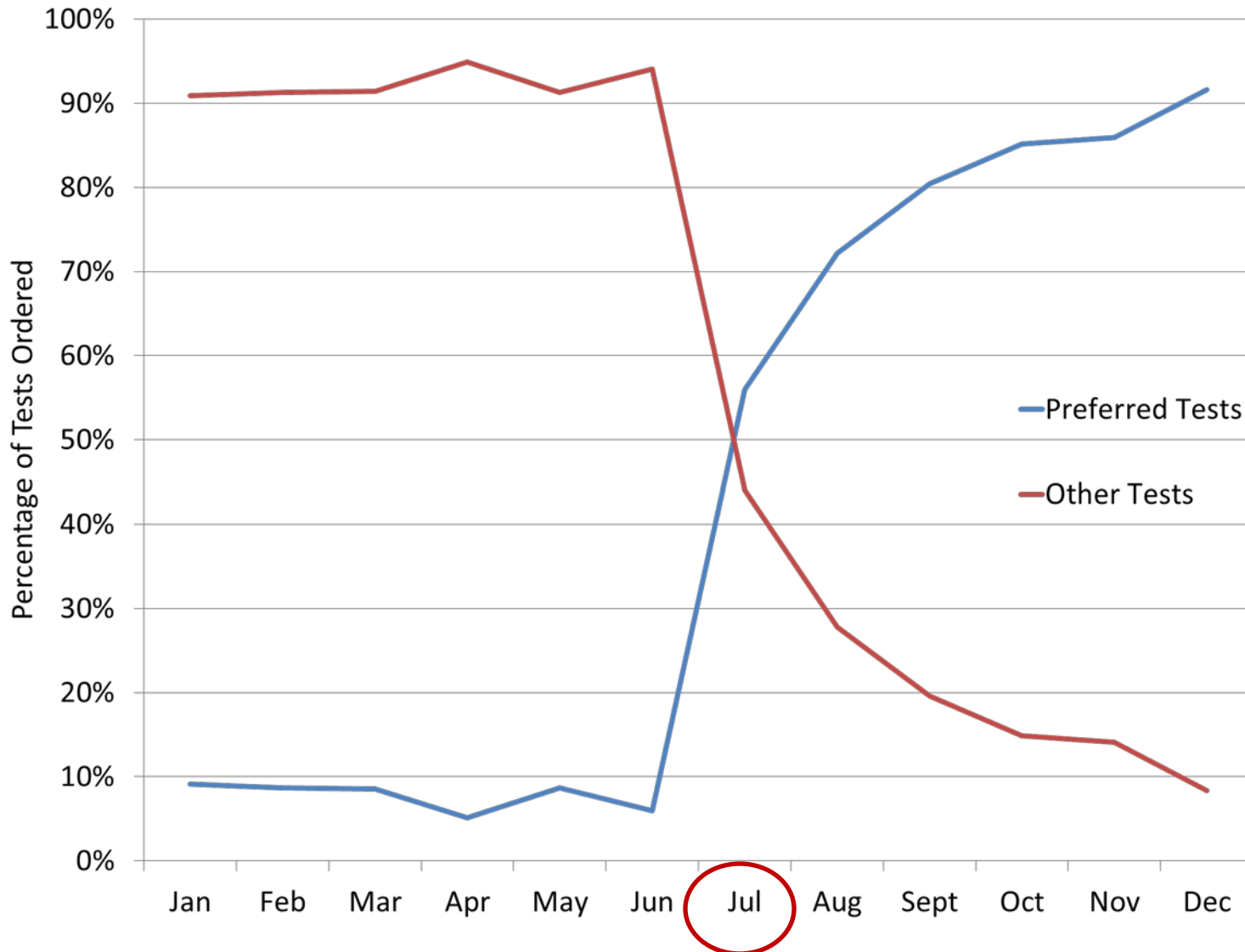
Any patient with a reactive antibody test or an ICD-9 code consistent with chronic HCV infection but no confirmatory test had a prompt reminding the PCP that the “Patient needs HCV confirmatory testing”

The screenshot shows a software interface with a top navigation bar containing 'Clinical Desktop', 'Note', 'Manage Note Locks', and 'Pri'. Below this, the patient's name 'PT, II' is displayed in large font. To the right, patient details are listed: 'MRN: 167914', 'DOB: 02/23/19...', and 'Sex: M'. A 'Select Patient' dropdown menu is visible. Below the patient information, there is a section titled 'IT Clinical Desktop' with various icons. At the bottom of the interface, a red banner displays the text 'Patient needs HCV Confirmatory testing'.

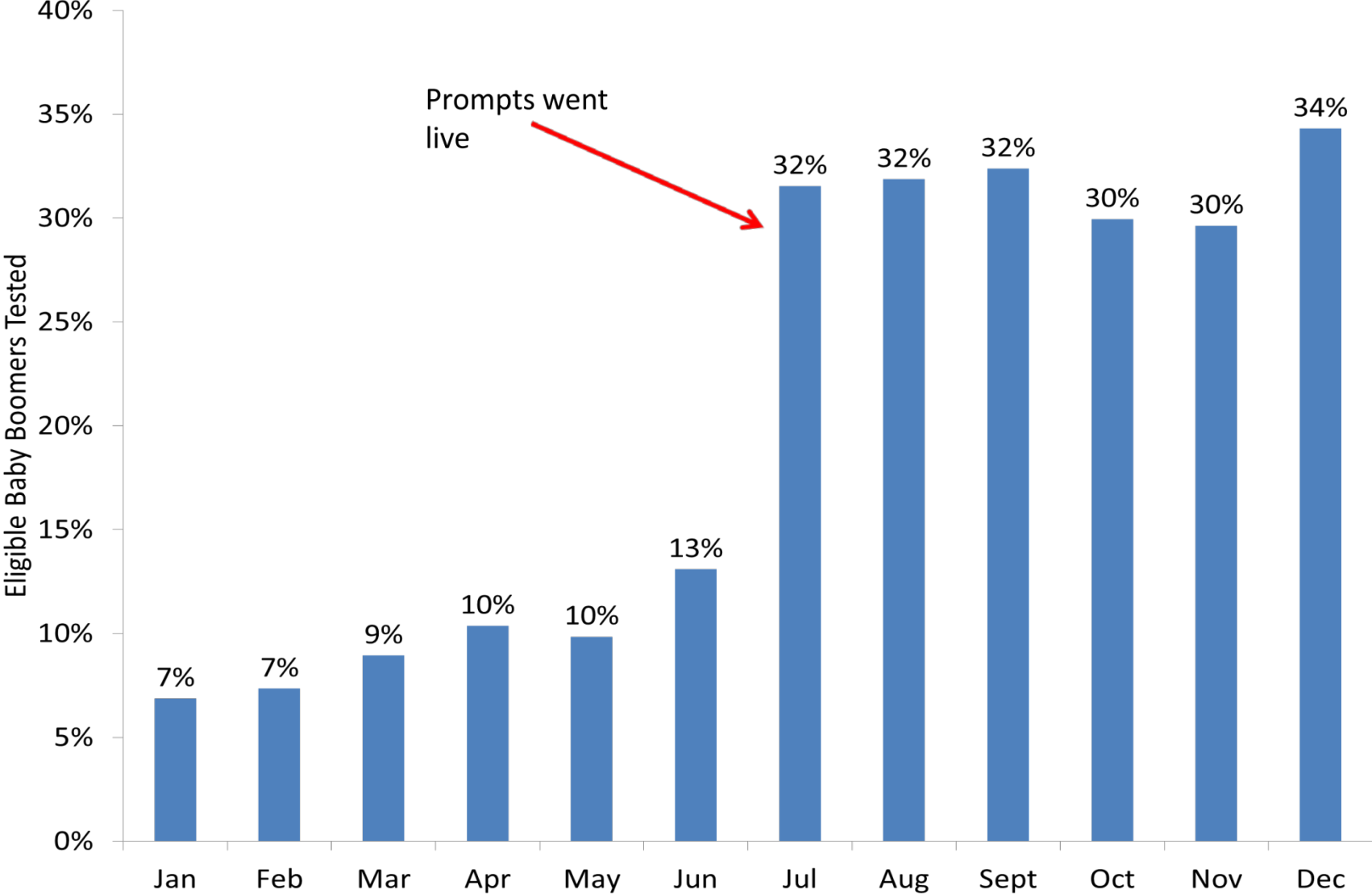
The screenshot shows a software interface with a top navigation bar containing 'History Builder' and 'Orders'. Below this, there are tabs for 'Supplies', 'Problem - based', 'Rx', 'Med Admin', 'Immun', 'Lab', 'Rad', 'Procs', 'Findings', 'FU/Ref', and 'In'. A search bar contains the text 'hcvconfirmatory'. Below the search bar, there are fields for 'To Be Done:' and 'To Be Performed'. A 'My Favorites' dropdown menu is visible. At the bottom, a list of test results is shown, including 'HCV RT-PCR, Quant (Non-Graph)' with an unchecked checkbox.



# 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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