## Treatment Patterns Among Adults with Type 2 Diabetes Mellitus and Hypertension

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## BACKGROUND



METHODS (Continued)

- Respondents provided the name of each mediciation currently prescribed

 | or combination oral herapy |
| :---: |
| Insulin | + OADs

 ARBs
Combination products
Beta lockers $\begin{aligned} & \text { : Clcicium channel blockers } \\ & \text { Alpha blockers } \\ & \text { Dionetick } \\ & \text { Other or unspecified }\end{aligned}$ Combination products

- Beta
Vacocress
Viuretics
Other or unspecified
- Comombid conditions weres seliferonted based on survey ques

Statistical Analyses
Statistical Analyses

- Descripivivastisisis were reponted as mean and SD for
- Subgroup analysis was conducted for those respondents who provided an
 RESULTS


The population with T2DM and HTN was composed largely of those of white ace, women, aid
dysfipidenmi (Table 1)

Treatment Patterns
No Treatment



either condition (figure 1)

- A total of $27.7 \%$ of respondents with $T$ TDM + HTN Mere not receiving
- Among respondents sibt TrDM + HTN, there was a geaeter proporion of
 inetia of Tr2DM

Herapies for Those Treated


## 

- Among treated respondents with T2DM + HTN, the majority ( $72 \%$ ) were
receiving OADS slone f figure 2)
Anti-hypertensive Therapies for Those Treated
Figure 3 . Proportion of $72 D M+$ HTN respondents receiving anti-hypertensive
medication by category, $n=1,857$

- Of those treated respondens with TrDM + HTN, apporaximately half

Subgroup Analysis of Disease Control



- A freatep proportion of respondents who reecived OADS alone had an




- Bp control was similar across the differeent clases of antithyperensive

LMMITATIONS
 groups compared in this study Household panels, like the SHIELD study, tend to under.represent the very
weelth and very poor segments of the population and do not include
military or institutionali ied individuals SUMMARY
Hypertension is a common comorbid condition among respondents with T2D - Over $25 \%$ of respondents with T2DM and HTN remain untreated for one or
both conditions

- Among respondents with T2DM and HTN, there is greater rteatmentineritia Among respondents with T2DM and HTN, there is greater treatment inertia
regarding initition of reatment for 2 DDM (24.3\% not treated), compared
with treatment for $H T \mathrm{~N}(14.9 \%$ not treated) - Of those treated, most respondents reeceived OADs alone (72\%) for T2DM

Among those whose HbA1c level was reported, more respondents who
received OADs alone reported glycemic control than respondents who receive insuln wiftro without OADs

- Among those who reported a BP level, the proportion of respondents with CONCLUSIONS
- With approximately $25 \%$ of respondents with TTDM + HTN not treated for -risk conditions
- The greater treatment inertia (lack of druy treatment for T2DM, compared
with HTN, highlights the need for greater atention to glycemic control

Treatment of I2OM and HIN should remain a priority to achieve better References

1. Grund $S M$,


2. Grant RNT, etal. Am J Med 2002:2112:603-509 List of Abbreviations
ACEACEA Angiotensin-convertinin
