

DIABETES INNOVATION AND ADHERENCE

IMPROVES CARE AND REDUCES COSTS

MEDICINES IN DEVELOPMENT FOR DIABETES

BIOPHARMACEUTICAL RESEARCH COMPANIES ARE DEVELOPING MORE THAN **220 MEDICINES** TO TREAT DIABETES AND RELATED CONDITIONS

INCLUDING **130** FOR TYPE 2 DIABETES



WHY ARE DIABETES MEDICINES IMPORTANT?



18.8 MILLION AMERICANS have been diagnosed with DIABETES

7 MILLION AMERICANS are UNDIAGNOSED

EACH DAY MORE THAN **5,000** AMERICAN ADULTS are diagnosed with DIABETES

79 MILLION AMERICAN ADULTS have PREDIABETES

DIABETES AFFECTS NEARLY **26 MILLION AMERICANS**

ABOUT ONE-QUARTER ARE UNAWARE THEY HAVE THE DISEASE



Uncontrolled diabetes can lead to many complications, including blindness, amputations, kidney failure, heart attacks, and stroke. In addition to the terrible human toll associated with these outcomes, the avoidable costs are enormous.

NEARLY \$40,000
The average cost of amputation surgery

\$83,000
A single year of dialysis for kidney failure patients

AVERAGE \$31,000
A hospital stay following a heart attack

IN CONTRAST, A YEAR SUPPLY OF THE MEDICINES that can help a patient avoid these outcomes typically runs about

\$2,400



PATHWAYS TO CONTROL THE DISEASE

CONTROL OF DIABETES IS POSSIBLE TODAY

WITH THE PROPER TREATMENT PLAN, INCLUDING DIET, EXERCISE AND MEDICATIONS



ADHERENCE IS KEY TO IMPROVED HEALTH

Patients with diabetes who **DID NOT** consistently take their diabetes medicines as prescribed were



2.5 TIMES MORE LIKELY TO BE HOSPITALIZED than those who followed their prescribed treatment regimens

IMPROVED ADHERENCE TO DIABETES MEDICATION COULD RESULT IN:



1,082,000

fewer emergency department visits

+



618,000

fewer hospitalizations annually

=



\$8.3 BILLION

in potential annual savings

IMPROVED ADHERENCE AMONG PATIENTS WITH DIABETES OFFERS **IMPROVED CARE AND REDUCED COSTS**

Key goals for the health care system and policy makers.