NIDDK Diabetes Dashboard Diabetic Non-Diabetic Age Category Diabetic or Non-Diabetic? Distribution of data with respect to age Category 20-25 25-30 Age Category 100% 30-35 Diabetic 35-40 34.90% % of Total Record 45-50 40-45 45-50 25-30 50-55 50% 50-55 55-60 60-65 65-70 Non-Diab 0% 70-75 65.10% 30-35 35-40 40-45 45-50 50-55 55-60 60-65 80-85 Higher the BMI, higher probability of getting diabetic Higher the Glucose level, higher probability of getting diabetic BloodPressure BloodPressure 100 50 50 20 30 40 50 60 70 40 60 80 100 120 140 160 180 200 вмі Glucose Heatmap of correlation analysis among the relevant variables 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60-65 65-70 70-75 80-85 Avg. BloodPressure 67.3 72.4 72.4 72.4 74.0 25.9 Avg. BMI 35.3 19.6 Avg. Glucose 112.1 120.3 124.2 126.7 124.5 119.0 131.1 133.5 138.9 138.6 133.6 125.0 125.0 60.0 Avg. Insulin Avg. SkinThickness 27.0 29.9 30.5 30.6 30.7 29.8 29.4 28.8 28.0 29.0