

Treated with Gliptins

Treated with GLP-1RAs

0.0020

0.0015

%

0.0010

0.0005

0.0000

All

People with prior history of
depression or suicide attempt

Figure 1. Relative risk of suicidal ideation or suicidal behavior in people with type 2 diabetes treated with gliptins or GLP-1RAs. Data are relative risk (95% CI) from a propensity score matched cohort study. The y-axis represents the relative risk percentage. The x-axis shows two groups: 'All' and 'People with prior history of depression or suicide attempt'. For each group, there are two bars: a teal bar for 'Treated with Gliptins' and an orange bar for 'Treated with GLP-1RAs'. In the 'All' group, the Gliptins bar is at approximately 0.0003% and the GLP-1RAs bar is at approximately 0.0007%. In the 'People with prior history of depression or suicide attempt' group, the Gliptins bar is at approximately 0.0008% and the GLP-1RAs bar is at approximately 0.0021%.

| Group | Treated with Gliptins (%) | Treated with GLP-1RAs (%) |
|--|---------------------------|---------------------------|
| All | ~0.0003 | ~0.0007 |
| People with prior history of depression or suicide attempt | ~0.0008 | ~0.0021 |