Figure 1

![Graphs showing statistical power (%) vs. No. of Studies for different values of f.]

- **A)** $f = 10\%$
- **B)** $f = 40\%$

The graphs demonstrate how statistical power increases as the number of studies increases, with two different levels of $f$. The power is shown to reach higher values at $f = 40\%$ compared to $f = 10\%$. The x-axis represents the number of studies, while the y-axis represents the statistical power in percentage.