This research aims to determine the influence of Board of Directors share ownership, institutional share ownership, and foreign share ownership on the intensity of research & development with leverage as a moderating variable and firm size as a control variable.

The population in this research was taken from the financial statements of companies listed on the Indonesia Stock Exchange during the period 2012 to 2016. The sample used in this study amounted to 261 data which was then eliminated as much as 6 data that did not pass the outlier test, so the total of final samples for this study amounted to 255 data.

The results of this study indicate that the structure of share ownership of the Board of Directors, institutional share ownership structure, and structure of foreign share ownership has no significant effect on the intensity of research & development. And then, at low leverage the Board of Directors, institutional, foreign share ownership structure hasn’t have a significant influence on the intensity of research & development.

Keyword: structure of share ownership, ownership of the board of directors, institutional ownership, foreign ownership, leverage, intensity of research & development.