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IntroductionDual antiplatelet therapy with aspirin and thienopyridine (DAPT) is necessary at least 1 year after drug-eluting stent (DES) implantation. Recently, several studies have demonstrated shorter durations of DAPT are safe and feasible, however, DAPT might be continued over 1 year after for complex lesions. Then, we investigated bleeding events over 1 year after DES implantation. **Methods**We included 297 patients with DES implantation who could be followed up over 1 year after the implantation. We compared bleeding events between patients those were administered DAPT for less than 1 year and over 1 year, and then the timing of the bleeding events in patients with DAPT over 1 year after the implantation. **Results**DAPT was continued over 1 year in 230 patients, while 67 patients was changed to mono therapy. The mean follow-up period was 18 ± 6 months. Bleeding complications were occurred in 21 patients (7.1%) including 7 major bleedings (2.4%). During 1 to 2 years after the implantation, 6 patients had bleeding complications and 5 of 6 had continued DAPT. The complication rate over 1 year was not significantly different between patients with DAPT and without it. Among the patients continuing DAPT over 1 year, the bleeding event rate within 1 year was 7.0% and the rate from 1 to 2 years was decreased to 2.2% ($P=0.01$). We had no case of stent thrombosis. **Conclusions**Bleeding events in patients with DES was frequent, although the rate was reduced after 1 year.