

## 7.2 Saran

Penelitian ini dapat digunakan sebagai dasar pengembangan ilmu dengan:

1. Melakukan penelitian lanjutan menggunakan biomarker yang sama pada kasus kanker serviks yang juga mendapatkan *brachytherapy* (radiasi intrakaviter), atau kombinasi dengan kemoterapi untuk melihat resistensi radioterapi pada kondisi instalasi radioterapi kanker serviks yang optimal (EBRT + *brachytherapy*).
2. Melakukan penelitian lanjutan dengan menggunakan biomarker yang sama pada biopsi serviks awal sebelum mendapatkan radioterapi untuk mendapatkan prediksi resistensi radioterapi.
3. Melakukan penelitian lanjutan untuk melihat enzim pembentuk PIP3 yaitu PI3K sebagai penanda / *marker* terhadap resistensi kanker serviks setelah radioterapi.

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