1. The rationale for conducting the systematic review / meta-analysis

Answer:

It has been reported that aberrant expression of DSG2 was associated with tumorigenesis and cancer progression in a variety of human cancers. However, reports regarding the association between DSG2 expression and cancer prognosis were controversial. Until now, the relationship between DSG2 expression and prognosis in cancer patients has been inconclusive and not well reviewed. Therefore, this study aimed to explore the prognostic value of DSG2 in patients with cancer.

1. The contribution that it makes to knowledge in light of previously published related reports.

Answer:

A number of published clinical studies have researched the association between DSG2 expression and prognosis in different type of cancers, for example, (Cai et al. 2017; Jin et al. 2020; Sun et al. 2020) in respiratory system cancer, (Barber et al. 2014; Fang et al. 2014; Ormanns et al. 2015; Xu et al. 2020; Yashiro et al. 2006) in digestive system cancer and (Chen et al. 2018; Qin et al. 2020) in reproductive system cancer. However, no systematic review or meta-analysis has been published in his field.

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