**Quality assessment**

We did quality evaluation for each literature included in the final geostatistical modeling analysis, which is undertaken using a nine-point checklist. The items of quality evaluation are as follows:

Q1: provide specific inclusion and exclusion criteria.

Q2: provide basic characteristics of the investigated population (gender, age, etc.).

Q3: provide prevalence rate of the survey.

Q4: provide number of positive patients and number of examined people of the survey.

Q5: provide diagnostic method used in the survey.

Q6: provide survey type.

Q7: provide time of the survey.

Q8: describe or discuss the possible bias of the survey or how confounders are controlled.

Q9: the literature comes from Science Citation Index Expanded database.

Each item is scored 1 in case the publication meets) or 0 in contrary. The scores are summed up for all items and assigned to the publication as its quality score. The score for each literature is listed in Figure 2-figure supplement 1-source data 1.

**Figure 2-figure supplement 1-source data 1.** **Quality assessment for eligible literatures**

| **Literature (first author & year of publication)** | **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Total score** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Viyanant, et al.***,***1983*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 7 |
| ***Waikagul, et al.***,***2002*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 6 |
| ***Assavapongpaiboon, et al.***,***2018*** | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 7 |
| ***Boonjaraspinyo, et al.***,***2013*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Suwannahitatorn, et al.***,***2013*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Prakobwong, et al.***,***2017*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Traub, et al.***,***2009*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| ***Sornmani, et al.***,***1984*** | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 4 |
| ***Chai and Hongvanthong***,***1998*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 8 |
| ***Jadsri and Noojoy***,***1999*** | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 6 |
| ***Sohn, et al.***,***2011*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| ***Worasith, et al.***,***2015*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Kobayashi, et al.***,***2000*** | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 6 |
| ***Vannachone, et al.***,***1998*** | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 6 |
| ***Sornmani, et al.***,***1981*** | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 5 |
| ***Kaewpitoon, et al.***,***2016*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Bukkhunthod, et al.***,***2020*** | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 6 |
| ***Wang, et al.***,***2017*** | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 4 |
| ***Htun, et al.***,***2018*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Van CD, et al.***,***2017*** | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 6 |
| ***Erlanger, et al.***,***2008*** | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 6 |
| ***Viravan, et al.***,***1986*** | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 4 |
| ***Doanh and Nawa***,***2016*** | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 3 |
| ***Wongsawad, et al.***,***2012*** | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 7 |
| ***Kaewpitoon, et al.***,***2012*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Worasith, et al.***,***2019*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Vonghachack, et al.***,***2017*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Charoensuk, et al.***,***2019*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 7 |
| ***Sato, et al.***,***2010*** | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 |
| ***Yajima, et al.***,***2009*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Haswell-Elkins, et al.***,***1994*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 8 |
| ***Laoraksawong, et al.***,***2018*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Hung, et al.***,***2015*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Giboda, et al.***,***1991*** | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 6 |
| ***Laymanivong, et al.***,***2014*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| ***Kaewpitoon, et al.***,***2018*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Khieu, et al.***,***2013*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Haswell-Elkins, et al.***,***1991*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Sohn, et al.***,***2011*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| ***Soukhathammavong, et al.***,***2011*** | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 7 |
| ***Salao, et al.***,***2020*** | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 5 |
| ***Wang, et al.***,***2013*** | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 6 |
| ***Doi, et al.***,***2017*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Sithithaworn, et al.***,***2006*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Sayasone, et al.***,***2007*** | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 8 |
| ***Prakobwong, et al.***,***2017*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Suwannatrai, et al.***,***2018*** | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 3 |
| ***Sithithaworn, et al.***,***2003*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Vonghachack, et al.***,***2015*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Laoprom, et al.***,***2016*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Wangboon, et al.***,***2019*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Miyamoto, et al.***,***2014*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Saowakontha, et al.***,***1993*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Laymanivong, et al.***,***2016*** | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 7 |
| ***Aung, et al.***,***2017*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Saenna, et al.***,***2017*** | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 7 |
| ***Watthanakulpanich, et al.***,***2010*** | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 7 |
| ***Sayasone, et al.***,***2011*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Phongluxa, et al.***,***2013*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Wiwanitkit, et al.***,***2002*** | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 4 |
| ***Wijit, et al.***,***2013*** | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 7 |
| ***Chai, et al.***,***2009*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Bless, et al.***,***2015*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Chai, et al.***,***2007*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Yong, et al.***,***2012*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***De NV and Le TH***,***2011*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Chai, et al.***,***2013*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| ***Watwiengkam, et al.***,***2013*** | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 7 |
| ***Duenngai, et al.***,***2008*** | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 6 |
| ***Rangsin, et al.***,***2009*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Sornmani, et al.***,***1984*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 6 |
| ***Saengsawang, et al.***,***2013*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Sinuon, et al.***,***2003*** | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 6 |
| ***Chai, et al.***,***2015*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 7 |
| ***Warunee, et al.***,***2007*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Kasuya, et al.***,***1989*** | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 5 |
| ***Ribas, et al.***,***2017*** | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 7 |
| ***Piangjai, et al.***,***2003*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Wongba, et al.***,***2011*** | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 7 |
| ***Strandgaard, et al.***,***2008*** | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 5 |
| ***Schurer, et al.***,***2019*** | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 5 |
| ***Sohn, et al.***,***2019*** | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 5 |
| ***Brockelman, et al.***,***1987*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Chai, et al.***,***2005*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***León, et al.***,***2018*** | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 6 |
| ***Buathong, et al.***,***2017*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| ***Feldmeier, et al.***,***2016*** | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 7 |
| ***Upatham, et al.***,***1982*** | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 7 |
| ***Araki, et al.***,***2018*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Sayasone, et al.***,***2015*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Kaewpitoon, et al.***,***2016*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Uengarporn, et al.***,***2016*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Radomyos, et al.***,***1998*** | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 6 |
| ***Kaewpitoon, et al.***,***2016*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Nithikathkul, et al.***,***2009*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Pungpak, et al.***,***1994*** | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 6 |
| ***Dao, et al.***,***2016*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Srivatanakul, et al.***,***1991*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Kaewpitoon, et al.***,***2016*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Chaisiri, et al.***,***2018*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Sato, et al.***,***2015*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Lovis, et al.***,***2009*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 7 |
| ***Bunnag, et al.***,***1980*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Pumidonming, et al.***,***2018*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Yoshida, et al.***,***2019*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Nakamura***,***2017*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 6 |
| ***Niamnuy, et al.***,***2016*** | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 7 |
| ***Chuangchaiya, et al.***,***2019*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Songserm, et al.***,***2012*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Saiyachak, et al.***,***2016*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 8 |
| ***Maleewong, et al.***,***1992*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Chaiputcha, et al.***,***2015*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 8 |
| ***Thaewnongiew, et al.***,***2014*** | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 6 |
| ***Khieu, et al.***,***2014*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Sohn, et al.***,***2014*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Eom, et al.***,***2014*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Ruankham, et al.***,***2014*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 6 |
| ***Yong, et al.***,***2014*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Kobayashi, et al.***,***1999*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Rim, et al.***,***2003*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| ***Kobayashi, et al.***,***1996*** | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 5 |
| ***Joob and Wiwanitkit***,***2017*** | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ***Sukontason, et al.***,***2001*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 6 |
| ***Sriamporn, et al.***,***2004*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Sohn, et al.***,***2012*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Kaewpitoon, et al.***,***2012*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Saengsawang, et al.***,***2012*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Nontasut, et al.***,***2005*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 6 |
| ***Chai, et al.***,***2010*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| ***Dang, et al.***,***2008*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Kaewpitoon, et al.***,***2016*** | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 6 |
| ***Kaewpitoon, et al.***,***2016*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Yeoh, et al.***,***2015*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 8 |
| ***Upatham, et al.***,***1984*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Rujirakul, et al.***,***2015*** | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 5 |
| ***Yoon, et al.***,***2014*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Tomokawa, et al.***,***2012*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Akai, et al.***,***1995*** | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| ***Phimpraphai, et al.***,***2017*** | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 6 |
| ***Forrer, et al.***,***2012*** | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 4 |
| ***Lee, et al.***,***2002*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Aye, et al.***,***2015*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Kaewpitoon, et al.***,***2015*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Sithithaworn, et al.***,***2012*** | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 3 |
| ***Tesana, et al.***,***2007*** | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 5 |
| ***Sripa, et al.***,***2017*** | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 3 |
| ***Tungtrongchitr, et al.***,***2007*** | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 6 |
| ***Waree, et al.***,***2001*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Schär, et al.***,***2014*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Kaewpitoon, et al.***,***2019*** | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 7 |
| ***Echaubard, et al.***,***2016*** | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 4 |
| ***Srivatanakul, et al.***,***1991*** | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 7 |
| ***Khampitak, et al.***,***2006*** | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 6 |
| ***Sripa, et al.***,***2015*** | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 4 |
| ***Vonghachack, et al.***,***2017*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Kim, et al.***,***2018*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| ***Pungpak, et al.***,***1989*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 7 |
| ***Mairiang, et al.***,***2012*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 8 |
| ***Sungkasubun, et al.***,***2016*** | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 8 |
| ***Ong, et al.***,***2016*** | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 7 |
| ***Chuong and Tuan***,***1994*** (in Vietnamese) | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 3 |
| ***Chuong, et al.***,***2000*** (in Vietnamese) | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 3 |
| ***Chuong, et al.***,***1997*** (in Vietnamese) | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 3 |
| ***Chuong, et al.***,***2014*** (in Vietnamese) | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 3 |
| ***Chuong and Tuan***,***2011*** (in Vietnamese) | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| ***De, et al.***,***1997*** (in Vietnamese) | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 3 |
| ***De, et al.***,***1996*** (in Vietnamese) | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 3 |
| ***De, et al.***,***1998*** (in Vietnamese) | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 3 |

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