



## LETTER TO THE EDITOR

Journal of Pathology and Translational Medicine 2019; 53: 412–414  
<https://doi.org/10.4132/jptm.2019.09.27>

JPTM

# Response to Comment on “Prognostic Role of Claudin-1 Immunohistochemistry in Malignant Solid Tumors: A Meta-Analysis”

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This study aimed to elucidate the prognostic roles of claudin-1 immunohistochemistry in various malignant tumors through a meta-analysis. Data from all included studies were extracted by two independent authors (J.S.P. and N.Y.K.). Any disagreements for extracting data were resolved by consensus. In the present study, to review more articles, we used the narrow exclusion criteria. Therefore, discordance for the literature collection did not occur. We assessed the risk of bias for all included studies according to the Newcastle-Ottawa Scale. The detailed information was shown in Table 1. All data for survivors were a 5-year survival rate. If the extractable data only included the survival curve, survival rates at 5-year were obtained from the survival curve.

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### Conflicts of Interest

The authors declare that they have no potential conflicts of interest.

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Received: September 23, 2019 Accepted: September 26, 2019

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**Table 1.** The Newcastle-Ottawa Scale for the quality assessment of eligible studies

| Study   | Selection                                |                                     |                           | Comparability  |   | Outcome                           |   | Score |
|---|--|-------------------------------------|---------------------------|--|---|-----------------------------------|---|-------|
|   | Representativeness of the exposed cohort | Selection of the non-exposed cohort | Ascertainment of exposure | Demonstration that outcome of interest was not present at start of study | Comparability of cohorts on the basis of the design or analysis | Assessment of outcome or analysis | Was follow-up long enough for outcomes to occur |       |
| Ma et al. (2014) <sup>1</sup>                       | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | *     |
| Morohashi et al. (2007) <sup>2</sup>                | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Matsuoka et al. (2011) <sup>3</sup>                 | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Resnick et al. (2005) <sup>4</sup>                  | NA                                       | NA                                  | NA                        | *  | —   | *                                 | *   | 5     |
| Shibutani et al. (2013) <sup>5</sup>                | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 4     |
| Yoshida et al. (2011) <sup>6</sup>                  | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Miyamoto et al. (2008) <sup>7</sup>                 | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Xiong et al. (2011) <sup>8</sup>                    | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Li et al. (2015) <sup>9</sup>                       | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Sappayatosok and Phattararatip (2015) <sup>10</sup> | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Fritzsch et al. (2008) <sup>11</sup>                | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Shin et al. (2011) <sup>12</sup>                    | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Bouchagier et al. (2014) <sup>13</sup>              | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Higashi et al. (2007) <sup>14</sup>                 | NA                                       | NA                                  | NA                        | *  | —   | *                                 | *   | 4     |
| Chae et al. (2014) <sup>15</sup>                    | NA                                       | NA                                  | NA                        | *  | —   | *                                 | *   | 4     |
| Chao et al. (2009) <sup>16</sup>                    | NA                                       | NA                                  | NA                        | *  | —   | *                                 | *   | 4     |
| Merikallio et al. (2011) <sup>17</sup>              | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Zhang et al. (2013) <sup>18</sup>                   | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Huang et al. (2014) <sup>19</sup>                   | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Jung et al. (2011) <sup>20</sup>                    | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Tzelopis et al. (2008) <sup>21</sup>                | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |
| Hoellen et al. (2017) <sup>22</sup>                 | NA                                       | NA                                  | NA                        | *  | *   | *                                 | *   | 5     |

NA, not available; \*, criteria satisfied; —, criteria not satisfied.

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