

Table S: Articles analyzed with CASPE

| Study details | Type of study | CASPE questions | | | | | | | | | | | |
|-------------------------|---------------|--|------------------------------------|---------------------------------------|-----------------------------------|---|-----------------------------------|----------------------------------|---------------------------------------|--------------------------------------|---|--|---------------------------|
| | | Is the trial guided by a clearly defined | Were patients randomly assigned to | Were all patients enrolled adequately | Was the blinding of the patients, | Were the groups similar at the start of | Apart from the intervention under | Does the treatment have a strong | What is the precision of this effect? | Can these results be applied in your | Were all the clinically important results | Do the benefits to be obtained justify | Number of points obtained |
| Liebreich et al. (2009) | RCT | 0 | 0 | 1 | 1 | 0 | 0 | | 0 | 0 | 0 | 0 | 1 |
| Van Dyck et al. (2011) | RCT | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 |
| Collins et al. (2010) | RCT | 0 | 0 | 0 | 1 | 0 | 0 | | 0 | 0 | 0 | 0 | 1 |
| Gallé et al. (2017) | RCT | 0 | 1 | 0 | 1 | 1 | 0 | | 0 | 0 | 1 | 0 | 4 |
| Richardson et al. 2010 | RCT | 0 | 0 | 0 | 1 | 0 | 0 | | 0 | 0 | 0 | 0 | 1 |
| Schneider et al. (2016) | RCT | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 |
| Alharbi et al. (2016) | RCT | 0 | 1 | 1 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 2 |
| Balducci et al. (2015) | RCT | 0 | 0 | 0 | 2 | 0 | 0 | | 0 | 0 | 0 | 0 | 2 |
| Wycherley et al. (2012) | RCT | 0 | 1 | 1 | 0 | 0 | 1 | | 0 | 0 | 0 | 0 | 3 |

| Study details | Type of study | CASPE questions | | | | | | | | | | | |
|-----------------------|---------------|---|--------------------------------------|--|---|--|-------------------------------------|--------------------------------------|--|--|---|--|---------------------------|
| | | Does the study focus on a clearly defined | Was the cohort recruited in the most | Was the result measured accurately in order to | Did the authors take account of the power and | Was the follow-up of the subjects long enough, | What are the results of this study? | What is the precision of the result? | Do the results appear credible to you? | Do the results of this study coincide with other | Can the results be applied in your environment? | Will this change your clinical decision? | Number of points obtained |
| Koponen et al. (2018) | Observational | 0 | 0 | 1 | 1 | 0 | | | 0 | 0 | 0 | 0 | 2 |

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|----------------------------|---------------|---|---|---|---|---|--|--|---|---|---|---|---|---|
| Centis et al. (2014) | Observational | 0 | 0 | 0 | 1 | 0 | | | 0 | 0 | 0 | 0 | 0 | 1 |
| Gómez-Zúñiga et al. (2015) | Observational | 1 | 1 | 1 | 1 | 0 | | | 0 | 1 | 0 | 0 | 0 | 5 |

| Study details | | | | | | |
|--|--|--|--|--|--|--|
| Type of study | | | | | | |
| Were the aims of the study clearly defined? | | | | | | |
| Is the qualitative methodology appropriate? | | | | | | |
| Is the research method suitable for meeting the aims? | | | | | | |
| Was the strategy for selecting participant consistent with the aims? | | | | | | |
| Were the data collection techniques consistent with the aims? | | | | | | |
| Was there a reflection on the relationship between the aims and the methods? | | | | | | |
| Were ethical aspects taken into account? | | | | | | |
| Was the data analysis sufficiently rigorous? | | | | | | |
| Is the presentation of the results clear? | | | | | | |
| Are the research results applicable? | | | | | | |
| Number of points obtained | | | | | | |

| | | | | | | | | | | | | |
|----------------------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|
| Laranjo et al. (2015) | Qualitativ e | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 3 |
| Miller et al. (2012) | Qualitativ e | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 3 |
| Alharbi et al. (2016) | Qualitativ e | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 1 | 0 | 0 | 5 |
| Wycherley et al. (2012) | Qualitativ e | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 4 |