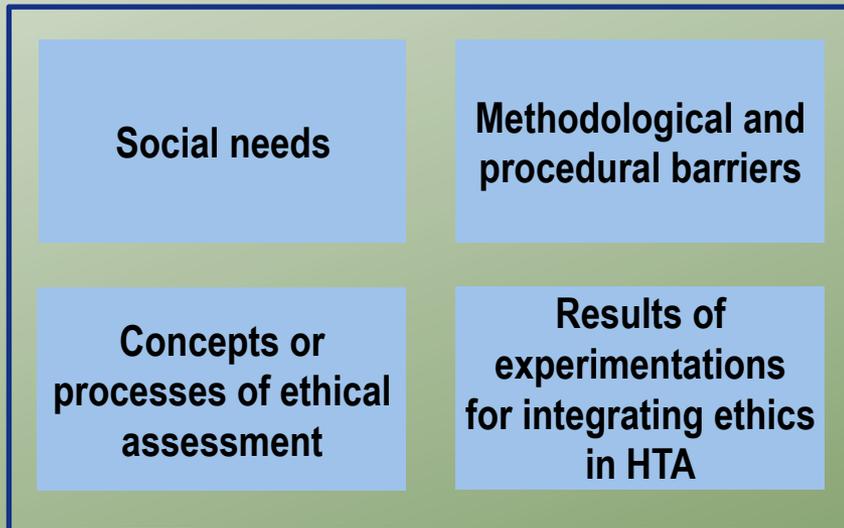


# Integration of Ethics in Health Technology Assessment: a Systematic Review

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## Objective:

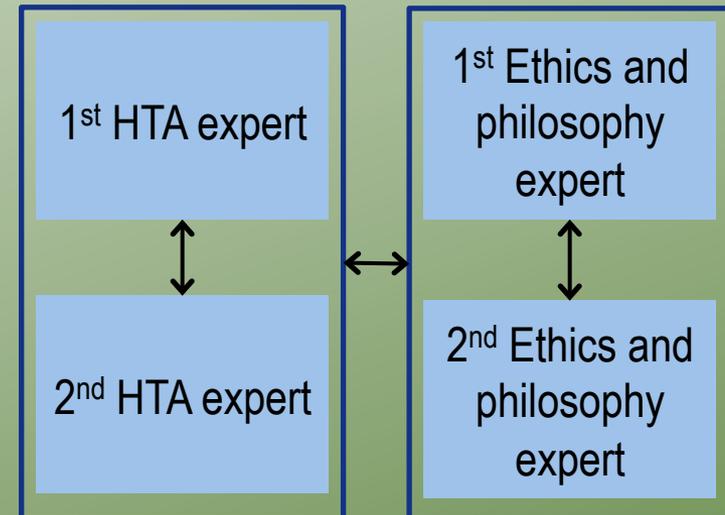
To identify the conceptual and methodological issues surrounding the integration of ethics in HTA.



## Methods:

### Systematic review

#### Screening and extraction:



#### Qualitative analysis:

General inductive approach

**References:** Thomas, D.R. (2006) *Am. J. of Eval.*, 27:2, 237-246.

Pedersen, H.V., Dagenais, P. & Lehoux, P. (2011) *Int. J. Tech. Assess. Health Care*, 27:3, 238–246.

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## Results:

**Search** was done up to Nov. 23<sup>rd</sup>, 2016:  
*Medline/Ovid* (n=789), *SCOPUS* (n=1292),  
*CINAHL* (n=89), *PsycINFO* (n=39) and  
*International HTA database (CRD)*; n=211  
**Total records identified n=2420;**  
**+ 17** (from references of selected articles)

**Records screened**  
 after duplicates  
 removed (n=1646)

Records  
**excluded**  
 (n=1514)

Full texts assessed  
 for **eligibility** (n=132)

Full-text  
 articles  
**excluded**  
 (n = 65)

**Studies included**  
 in qualitative  
 synthesis (n=67)

**Reasons for exclusion** : Absence of  
 integration of ethics in HTA : 11; HTA without  
 ethics : 2; Technology assessment : 4; Case  
 analysis : 2; Not on HTA : 7; Description of  
 HTA ; Language : 14; Lack of information : 25

Concept (# of categories)	(# of citations per category)
<b>Social needs (8)</b>	
<ul style="list-style-type: none"> <li>• Informed policy decision making (16)</li> <li>• Informed public/patient decision making (12)</li> <li>• HTA value-laden (11)</li> <li>• Transparency (10)</li> <li>• Ethics for health technology implementation (9)</li> <li>• Support for health policy (7)</li> <li>• Transferability for efficiency (6)</li> </ul>	
<b>Methodological and procedural barriers (10)</b>	
<ul style="list-style-type: none"> <li>• No settled proceedings for ethical analysis (28)</li> <li>• Role of ethical theory and ethical expertise (17)</li> <li>• Paradigmatic clash quantitative vs qualitative for ethics (16)</li> <li>• No clear-cut policy for ethics (10)</li> </ul>	
<b>Concepts or processes of ethical assessment (13)</b>	
<ul style="list-style-type: none"> <li>• Fairness/equity (12)</li> <li>• Autonomy (10)</li> <li>• Beneficence and non-maleficence (10)</li> <li>• Justice/efficiency (8)</li> </ul>	
<b>Results of experimentations for integrating ethics in HTA (5)</b>	
<ul style="list-style-type: none"> <li>• Helping in identification of relevant problems (3)</li> </ul>	

### Social needs (8)

- Informed policy decision making (16)
- Informed public/patient decision making (12)
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### Results of experimentations for integrating ethics in HTA (5)

- Helping in identification of relevant problems (3)

# Integration of Ethics in Health Technology Assessment: a Systematic Review

## Conclusion:

This study shows the multiple difficulties confronted with, when integrating ethics in HTA and confirms the necessity to design an operational method integrating ethics to address social needs.



## ACKNOWLEDGMENTS:

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