## Fracking: health impacts

**Monday, 06 July 2015**

A quick overview of the latest guidance and evidence on current issues such as smoking, sexual health, health inequalities, mental health, obesity, substance abuse, women’s health – in fact anything that you ask for!

If you have a topic suggestion, please email it to Rachel Posaner. Previous searches can be found at: [http://bit.ly/1H6QOQk](http://bit.ly/1H6QOQk)

<table>
<thead>
<tr>
<th><strong>Public Health England</strong></th>
<th><strong>European Commission</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Shale gas extraction: review of the potential public health impacts of exposures to chemical and radioactive pollutants (June 2014)</td>
<td>Shale gas</td>
</tr>
<tr>
<td>Shale gas extraction: review of the potential public health impacts of exposures to chemical and radioactive pollutants (draft for comment) (Oct. 2013)</td>
<td>Environmental Aspects on Unconventional Fossil Fuels (June 2015)</td>
</tr>
<tr>
<td>Shale gas extraction emissions are a 'low' risk to public health (Oct. 2013)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>DEFRA</strong></th>
<th><strong>HMIC</strong></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>Government Office for Science</strong></th>
<th><strong>SCOPUS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Managing risk, not avoiding it (Speech, Oct. 2014)</td>
<td>As fracking booms, dearth of health risk data remains (Tuller, D.: Health Affairs Volume 34, Issue 6, 2015, Pages 903-906)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Department of Energy and Climate Change</strong></th>
<th><strong>Department for Communities and Local Government</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fossil fuel companies looking to extract shale gas: list of chemicals (FOI release, Feb. 2014)</td>
<td></td>
</tr>
</tbody>
</table>
Onshore oil and gas extraction (Jan. 2014 – impact assessment)

Revised requirements relating to planning applications for onshore oil and gas (Jan. 2014)

House of Commons Library

Debate Pack: Shale gas (June 2015 – includes a briefing paper)

House of Lords – Economic Affairs Select Committee


Chartered Institute of Environmental Health

Shale gas and ‘fracking’: examining the evidence (July 2014 – report published in conjunction with the Scientists for Global Responsibility)

Royal College of Engineering

Shale gas extraction in the UK: a review of hydraulic fracturing

The Royal Society

Hydraulic fracturing for shale gas in the UK – an opportunity to shape a constructive way forward (Jan. 2015)

Final report - Shale gas extraction (June 2012)

CHEM Trust

Fracking pollution: A response to the claims made by the UK fracking industry (June 2015 – in reference to UKOOG press release, below)

Chemicals from fracking could cause significant pollution and damage to wildlife (June 2015)

Fracking (overview on chemical pollution from fracking with links to the two reports)

November 2014, 8p)

The health implications of fracking

The environmental costs and benefits of fracking
(Jackson et al: Annual Review of Environment and Resources Volume 39, 1 October 2014, Pages 327-362)

Air quality concerns of unconventional oil and natural gas production
(Field et al: Environmental Sciences: Processes and Impacts Volume 16, Issue 5, May 2014, Pages 954-969)

BMJ

Health professionals call for urgent halt to fracking because of public health concerns (April 2015)

Fracking poses little risk to public health, but evidence is limited (Nov. 2013)

In the news

Fracking could hurt house prices, health and environment, official report says (Guardian, July 2015)

Fracking 'could lower house prices' says draft official report (BBC, July 2015)

Fracking likely to wipe up to 7pc off house prices, secret Government report finds (Telegraph, July 2015)

Secrecy over fracking chemicals clouds environmental risks, advocates say (Guardian, July 2015)

Fracking could secure energy supply with little risk to health, claims Royal Society (Times, June 2015)

Fracking poses 'significant' risk to humans and should be temporarily banned across EU, says new report (Independent, June 2015)

'Expert' report on fracking risks was written by activist (March 2015, in reference to Medact report)

Fracking could carry unforeseen risks as thalidomide and asbestos did, says report (Guardian, Nov. 2014 – includes response from the government’s chief scientific adviser, Mark Walport.)

UK to allow fracking companies to use 'any substance' under homes (Guardian, Oct. 2014)

'Low health risk' from fracking, says UK agency (BBC, Oct. 2013)
United Kingdom Onshore Oil and Gas (UKOOG)

**UKOOG response to Chemtrust report on fracking**  
(June 2015)

**UKOOG Knowledge Base** (explains drilling process and includes information on emissions, as well as effects on water and soil)

Medact

**Fracking**

**Fracking: what is the British government trying to hide?**

**New report: Health & Fracking: the impacts & opportunity costs** (March 2015 – see also response from UKOOG)

Health and Safety Executive

**Shale Gas**

Trade Union Congress

**TUC shale gas briefing: Fracking and workers’ health and safety** (Jan. 2015)