

Tobacco: preventing uptake, promoting quitting and treating dependence (additional update)

Search strategies

NICE guideline NG209

Search strategies

May 2022

*Commissioned by the National Institute for
Health and Care Excellence*

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1.1 Search design and peer review

A NICE information specialist conducted the literature searches for the evidence reviews. The searches were run on 25 January 2022. This search report is compliant with the requirements of [PRISMA-S](#).

The MEDLINE strategy below was quality assured (QA) by a trained NICE information specialist. All translated search strategies were peer reviewed to ensure their accuracy. Both procedures were adapted from the [2016 PRESS Checklist](#).

The principal search strategy was developed in MEDLINE (Ovid interface) and adapted, as appropriate, for use in the other sources listed in the protocol, taking into account their size, search functionality and subject coverage.

1.2 Review management

The search results were managed in EPPI-Reviewer v5. Duplicates were removed in EPPI-R5 using a two-step process. First, automated deduplication is performed using a high-value algorithm. Second, manual deduplication is used to assess 'low-probability' matches. All decisions made for the review can be accessed via the deduplication history.

1.3 Prior work

The search for the [2020 exceptional surveillance of stop smoking interventions and services \(NICE guideline NG92\)](#) and the scoping search for this review (January 2021) were consulted.

The free-text terms for smoking were derived from the searches for NICE guideline 209 Tobacco: preventing uptake, promoting quitting and treating dependence.

1.4 Limits and restrictions

No limits were applied to the searches.

1.5 Search filters

No search filters were used for the effectiveness searches.

For the cost effectiveness searches, a modified version of Glanville was used. Several modifications have been made to this filter over the years that are standard NICE practice.

Glanville J et al. (2009) Development and Testing of Search Filters to Identify Economic Evaluations in MEDLINE and EMBASE. Alberta: Canadian Agency for Drugs and Technologies in Health (CADTH)

The standard NICE cost utility filter was also used. This is more recent (2020, unpublished) and so was used as well as Glanville to ensure comprehensive coverage.

1.6 Key decisions

1.6.1 Purpose

This search was for the key named intervention only, as agreed with the technical team.

1.6.2 Test papers

Six test papers were identified for testing. Two were from the surveillance review:

Frings, Daniel, et al. "Comparison of Allen Carr's Easyway Programme with a Specialist Behavioural and Pharmacological Smoking Cessation Support Service: A Randomized Controlled Trial." *Addiction*, vol. 115, no. 5, 2020, pp. 977–85, doi:<https://doi.org/10.1111/add.14897>.

Keogan, Sheila, et al. "Allen Carr's Easyway to Stop Smoking - A Randomised Clinical Trial." *Tobacco Control*, vol. 28, no. 4, July 2019, pp. 414–19, doi:[10.1136/tobaccocontrol-2018-054243](https://doi.org/10.1136/tobaccocontrol-2018-054243).

Four were from the January 2021 scoping searches, during which over 2800 references were manually screened.

Dijkstra A., Zuidema R., Vos D., van Kalken M. (2014) The effectiveness of the Allen Carr smoking cessation training in companies tested in a quasi-experimental design. *BMC Public Health*, 14: 952. [10.1186/1471-2458-14-952](https://doi.org/10.1186/1471-2458-14-952) 25218267

Hutter H, Moshhammer H, Neuberger M. (2006) Smoking cessation at the workplace: 1 year success of short seminars. *Int Arch Occup Environ Health*, 79: 42. [10.1007/s00420-005-0034-y](https://doi.org/10.1007/s00420-005-0034-y)

Moshhammer H, Neuberger M. (2007) Long term success of short smoking cessation seminars supported by occupational health care. *Addict Behav*, 32: 1486-93. [10.1016/j.addbeh.2006.10.002](https://doi.org/10.1016/j.addbeh.2006.10.002)

Wood, Kerry V; Albery, Ian P; Moss, Antony C et al. (2017) Study protocol for a randomised controlled trial of Allen Carr's Easyway programme versus Lambeth and Southwark NHS for smoking cessation. *BMJ Open*, 7, 12, e016867. [10.1136/bmjopen-2017-016867](https://doi.org/10.1136/bmjopen-2017-016867)

1.6.3 Free-text terms

There is no obvious MeSH term used to describe Allen Carr Easyway, established by running the test papers through the Yale MeSH Analyzer. The papers were checked manually in Embase. Therefore, no subject headings were used.

All six test papers were retrieved by the MEDLINE and Embase searches in Ovid.

The abbreviation ACE was not used as it returned a high number of irrelevant results, as it is used to abbreviate other concepts (e.g. angiotensin-converting enzyme-2 (ACE-2); Adverse Childhood Experiences).

The term "Easyway" returned a small number of potentially relevant results. The phrase "easy way" can be used in many different contexts and so was combined with free text for smoking, which was derived from the NG209 searches.

The number of results was low enough for some parts of the search to be used in all fields. This was not possible for "Allen Carr" as it returns authors with similar names and so this term was searched in titles, abstracts and the available keyword fields.

Searches were conducted in clinical trial registries (see below for details) to identify clinical trials. The identity numbers of the trials that mentioned Allen Carr were added to the database searches.

1.6.4 Notes on translations

ASSIA - NOFT means "Anywhere except full text" and is equivalent to using all fields.

Econlit – there is a kw but not a kf field.

HMIC and SPP – the heading word (hw) field is the equivalent to using subject headings from the uncontrolled vocabulary.

PsycINFO – there is no kw,kf field and so replaced with key concepts (ID) and Sponsorship (GS)

1.6.5 Deviations from the protocol

The searches were conducted to cover effectiveness and cost effectiveness, before these were separated. This document is therefore for the effectiveness review.

There was also a deviation in that several sources were added during the search as the numbers being obtained were relatively low and it was feasible within the time and resources available to expand the list of sources beyond those specified in the protocol. This accounts for AMED, Emcare and Web of Science being searched. This was to ensure comprehensive coverage of the potential literature.

The results from each search were relatively low and so no limits were applied so that the full results could be screened manually.

1.7 Clinical/public health searches

1.7.1 Main search – Databases

Database	Date searched	Database platform	Database segment or version	No. of results downloaded
Allied and Complementary Medicine (AMED)	25/01/2022	Ovid	Allied and Complementary Medicine) <1985 to January 2022>	0
Applied Social Science Index and Abstracts (ASSIA)	25/01/2022	ProQuest	1987 - current Last date of update not stated	1
Cochrane Central Register of Controlled Trials (CENTRAL)	25/01/2022	Wiley	Cochrane Central Register of Controlled Trials Issue 12 of 12, December 2021	9
Cochrane Database of Systematic Reviews (CDSR)	25/01/2022	Wiley	Cochrane Database of Systematic Reviews Issue 1 of 12, January 2022	0
Database of Abstracts of Reviews of Effects (DARE)	25/01/2022	CRD	Legacy database - last updated on 31 March 2015 with content up to 31 December 2014.	0
EconLit	25/01/2022	Ovid	Econlit <1886 to January 13, 2022>	3
Embase	25/01/2022	Ovid	Embase <1974 to 2022 January 24>	71
Emcare	25/01/2022	Ovid	Ovid Emcare <1995 to 2022 Week 3>	20
Health Management Information Consortium (HMIC)	25/01/2022	Ovid	HMIC Health Management Information Consortium <1979 to November 2021>	2

International HTA Database (INAHTA)	25/01/2022	INAHTA	Last date of update not stated, searched on 25/01/2022	1
MEDLINE	25/01/2022	Ovid	Ovid MEDLINE(R) ALL <1946 to January 24, 2022>	36
NICE Evidence Search	25/01/2022	www.evidence.nhs.uk	Last date of update not stated, searched on 25/01/2022	8
PsycINFO	25/01/2022	Ovid	APA PsycInfo <1806 to January Week 3 2022>	115
Social Policy and Practice (SPP)	25/01/2022	Ovid	Social Policy and Practice <202201>	0
Web of Science (WOS)	25/01/2022	Clarivate	<p>Web of Science Core Collection (1990-present)</p> <ul style="list-style-type: none"> • Science Citation Index Expanded (1990-present) • Social Sciences Citation Index (1990-present) • Arts & Humanities Citation Index (1990-present) • Emerging Sources Citation Index (2017-present) <p>Data last updated 24/01/2022</p>	39

1.7.2 Main search – Additional methods

Additional method	Date searched	No. of results downloaded
Forwards citation searching	25/01/2022	39
Reference checking	25/01/2022	50
Scoping searches	24/01/2022	9
Clinical trial registries	24/01/2022	1
Web searching	25/01/2022	0

1.7.3 Search strategy history

1.7.3.1 Database name: Allied and Complementary Medicine

AMED (Allied and Complementary Medicine) <1985 to January 2022>

```

1 (allen* adj2 carr*).ti,ab. or (allen* and carr*).hw. or (allencarr* or easyway*).af. 0
2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand
roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or
multitobacco*).af. 0
3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or
ISRCTN15690771).af. 0
4 or/1-3 0

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1.7.3.2 Database name: Applied Social Sciences Index & Abstracts

S1	TIABSU(allen* near/2 carr*)	1
S2	NOFT(allencarr* or easyway*)	0
S3	NOFT("easy way*") AND NOFT(nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*)	0
S4	NOFT(NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771)	0
S5	s1 or s2 or s3 or s4	1

1.7.3.3 Database name: Cochrane Database of Systematic Reviews

```

#1 (allencarr* or easyway*) 6
#2 (allen* near/2 carr*):ti,ab,kw 11
#3 ((easy NEXT way*) AND (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs
or (hand NEXT roll*) or handroll* or rollies or (roll NEXT up*) or rollup* or antismok* or
exsmoker* or polytobacco* or multitobacco*)) 8
#4 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or
ISRCTN15690771) 8
#5 {OR #1-#4} 15
#6 {OR #1-#4} in Cochrane Reviews, Cochrane Protocols 0

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Note: Where not stated, the field searched was All Fields

1.7.3.4 Database name: Cochrane Central Register of Controlled Trials

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#1 (allencarr* or easyway*) 6
#2 (allen* near/2 carr*):ti,ab,kw 11
#3 ((easy NEXT way*) AND (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs
or (hand NEXT roll*) or handroll* or rollies or (roll NEXT up*) or rollup* or antismok* or
exsmoker* or polytobacco* or multitobacco*)) 8
#4 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or
ISRCTN15690771) 8
#5 {OR #1-#4} 15
#6 {OR #1-#4} in Trials 15
#7 (clinicaltrials or trialsearch):so 388528
#8 #6 not #7 9

```

Note: Where not stated, the field searched was All Fields

1.7.3.5 Database name: Database of Abstracts of Reviews of Effects

Line	Search	Hits
1	(allen* adj2 carr*)	0
2	(allencarr* or easyway*)	0
3	("easy way*")	4
4	(nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*)	1641
5	#3 AND #4	0
6	(NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771)	0
7	#1 OR #2 OR #5 OR #6	0

Note: Where not stated, the field searched was All Fields

Bibliographic records were published on DARE until 31st March 2015. Searches of MEDLINE, Embase, CINAHL, PsycINFO and PubMed for DARE were continued until the end of 2014.

1.7.3.6 Database name: EconLit

Econlit <1886 to January 13, 2022>

```

1 (allen* adj2 carr*).ti,ab,kw. or (allencarr* or easyway*).af. 2
2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand
roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or
multitobacco*).af. 1
3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or
ISRCTN15690771).af. 0
4 or/1-3 3

```

1.7.3.7 Database name: Embase

Embase <1974 to 2022 January 24>

```

1 (allen* adj2 carr*).ti,ab,kw,kf. or (allencarr* or easyway*).af. 21
2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand
roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or
multitobacco*).af. 50
3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or
ISRCTN15690771).af. 5
4 or/1-3 71

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1.7.3.8 Database name: Emcare

Ovid Emcare <1995 to 2022 Week 3>

```

1 (allen* adj2 carr*).ti,ab,kw,kf. or (allencarr* or easyway*).af. 9
2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand
roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or
multitobacco*).af. 10
3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or
ISRCTN15690771).af. 3
4 or/1-3 20

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1.7.3.9 Database name: Health Management Information Consortium

HMIC Health Management Information Consortium <1979 to November 2021>

- 1 (allen* adj2 carr*).ti,ab. or (allen* and carr*).hw. or (allencarr* or easyway*).af. 1
 2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*).af. 1
 3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771).af. 0
 4 or/1-3 2

1.7.3.10 Database name: International HTA Database

1	allencarr* or easyway*	0
2	Allen* AND Carr*	1
3	NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771	0
4	((("easy way" or "easy ways") and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll" or "hand rolling" or "hand rolls" or "hand rolled" or handroll* or rollies or "roll up" or "roll ups" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*))	0
5	1 OR #2 OR #3 OR #4	1

Note: Where not stated, the field searched was All Fields

1.7.3.11 Database name: MEDLINE

Ovid MEDLINE(R) ALL <1946 to January 24, 2022>

- 1 (allen* adj2 carr*).ti,ab,kw,kf. or (allencarr* or easyway*).af. 16
 2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*).af. 19
 3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771).af. 5
 4 or/1-3 36

1.7.3.12 Database name: NICE Evidence Search

Searched on 25 January 2022

1 result for allencarr* or easyway*

Your search for NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771 returned no results.

7 results for "allen carr" or "allen carr's" or "allen carrs"

80 results for ("easy way") and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*)

These results were reviewed manually on screen for relevance. "Easy way" did not occur in any of the titles. One item was relevant but this was already contained in the 7 results from the ACE search and was not downloaded again. No other results were relevant.

1.7.3.13 Database name: PsycINFO

APA PsycInfo <1806 to January Week 3 2022>

1 (allen* adj2 carr*).ti,ab,id,gs. or (allencarr* or easyway*).af. 13
2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand
roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or
multitobacco*).af. 105
3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or
ISRCTN15690771).af. 1
4 or/1-3 115

1.7.3.14 Database name: Social Policy and Practice

Social Policy and Practice <202201>

1 (allen* adj2 carr*).ti,ab. or (allen* and carr*).hw. or (allencarr* or easyway*).af. 0
2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand
roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or
multitobacco*).af. 0
3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or
ISRCTN15690771).af. 0
4 or/1-3 0

1.7.3.15 Database name: Web of Science

1 TI=(Allen\$ NEAR/2 Carr\$) or AB=(Allen\$ NEAR/2 Carr\$) or AK=(Allen\$ NEAR/2 Carr\$)
16
2 ALL=(allencarr\$ or easyway\$) 10
3 ALL=(NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or
ISRCTN15690771) 1
4 ALL=("easy way\$" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or
"hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or
polytobacco* or multitobacco*)) 22
5 #1 OR #2 OR #3 OR #4 39

1.7.5 Additional search methods

1.7.5.1 Source name: forwards citation searching

Date of search	25 January 2022
How the base papers were identified	There were 2 results in the 2020 exceptional surveillance of stop smoking interventions and services (NICE guideline NG92) plus selected another 5 from those marked as relevant in the January 2021 scoping searches.
Databases used	Haddaway NR, Grainger MJ, Gray CT (2021) Citationchaser: An R package and Shiny app for forward and backward citations chasing in academic searching. doi: 10.5281/zenodo.4543513. https://estech.shinyapps.io/citationchaser/ Note that this package uses reference data from Lens.org .
Date of last update	Not stated but searches use the live Lens.org API.
How results were managed	Only those references that could be accessed through Citationchaser were added to the search results. Duplicates were removed automatically by Citationchaser.
How the results were selected	All results were downloaded, without any further processing.
Total no. of records downloaded	39
List of base papers used	<p>Dijkstra A., Zuidema R., Vos D., van Kalken M. (2014) The effectiveness of the Allen Carr smoking cessation training in companies tested in a quasi-experimental design. <i>BMC Public Health</i>, 14: 952. doi: 10.1186/1471-2458-14-952</p> <p>Frings, Daniel, et al. "Comparison of Allen Carr's Easyway Programme with a Specialist Behavioural and Pharmacological Smoking Cessation Support Service: A Randomized Controlled Trial." <i>Addiction</i>, vol. 115, no. 5, 2020, pp. 977–85, doi: 10.1111/add.14897.</p> <p>Hutter H, Moshammer H, Neuberger M. (2006) Smoking cessation at the workplace: 1 year success of short seminars. <i>Int Arch Occup Environ Health</i>, 79: 42-8. doi: 10.1007/s00420-005-0034-y</p> <p>Keogan, Sheila, et al. "Allen Carr's Easyway to Stop Smoking - A Randomised Clinical Trial." <i>Tobacco Control</i>, vol. 28, no. 4, July 2019, pp. 414–19, doi:10.1136/tobaccocontrol-2018-054243.</p> <p>Marron, Donncha (2019) Stop smoking the Easyway: Addiction, self-help, and tobacco cessation. <i>Contemporary Drug Problems: An Interdisciplinary Quarterly</i>, 46(2), 198-214. doi: 10.1177/0091450919843344</p> <p>Moshammer H, Neuberger M. (2007) Long term success of short smoking cessation seminars supported by occupational health care. <i>Addict Behav</i>, 32: 1486-93. doi: 10.1016/j.addbeh.2006.10.002</p> <p>Wood, Kerry V; Albery, Ian P; Moss, Antony C et al. (2017) Study protocol for a randomised controlled trial of Allen Carr's Easyway programme versus Lambeth and Southwark NHS for smoking</p>

	cessation. <i>BMJ Open</i> , 7, 12, e016867. doi: 10.1136/bmjopen-2017-016867
Additional notes	The articles were cited a total of 54 times, comprising 39 unique papers.

1.7.5.2 Source name: reference checking

Date of search	25 January 2022
How the base papers were identified and the types of references examined	There were 2 results in the 2020 exceptional surveillance of stop smoking interventions and services (NICE guideline NG92) . Also added the Wood et al. protocol identified at scoping identified the protocol. These were the most recent papers and so would be expected to cite any earlier papers of relevance.
Databases used	Haddaway NR, Grainger MJ, Gray CT (2021) Citationchaser: An R package and Shiny app for forward and backward citations chasing in academic searching. doi: 10.5281/zenodo.4543513. https://estech.shinyapps.io/citationchaser/ Note that this package uses reference data from Lens.org .
Date of last update	Not stated but searches use the live Lens.org API.
How results were managed	Only those references that could be accessed through Citationchaser were added to the search results. Duplicates were removed automatically by Citationchaser.
How the results were selected	All results were downloaded, without any further processing.
Total no. of records downloaded	50
List of base papers used	Frings, Daniel, et al. "Comparison of Allen Carr's Easyway Programme with a Specialist Behavioural and Pharmacological Smoking Cessation Support Service: A Randomized Controlled Trial." <i>Addiction</i> , vol. 115, no. 5, 2020, pp. 977–85, doi: 10.1111/add.14897. Keogan, Sheila, et al. "Allen Carr's Easyway to Stop Smoking - A Randomised Clinical Trial." <i>Tobacco Control</i> , vol. 28, no. 4, July 2019, pp. 414–19, doi:10.1136/tobaccocontrol-2018-054243. Wood, Kerry V; Albery, Ian P; Moss, Antony C et al. (2017) Study protocol for a randomised controlled trial of Allen Carr's Easyway programme versus Lambeth and Southwark NHS for smoking cessation. <i>BMJ Open</i> , 7, 12, e016867. doi: 10.1136/bmjopen-2017-016867
Additional notes	The articles had a total of 60 references, comprising 50 unique papers.

1.7.5.4 Source name: scoping searches

Date of search	Original search conducted 14 January 2021. Records extracted for this search on 24 January 2022
No. of results added	9
How the results were selected	There were 2 results in the 2020 exceptional surveillance of stop smoking interventions and services (NICE guideline NG92) . A further 7 had been selected at full text in the January 2021 scoping searches.
List of results added	<p>There were 2 results in the 2020 exceptional surveillance of stop smoking interventions and services (NICE guideline NG92)</p> <p>Frings, Daniel, et al. "Comparison of Allen Carr's Easyway Programme with a Specialist Behavioural and Pharmacological Smoking Cessation Support Service: A Randomized Controlled Trial." <i>Addiction</i>, vol. 115, no. 5, 2020, pp. 977–85, doi:https://doi.org/10.1111/add.14897.</p> <p>Keogan, Sheila, et al. "Allen Carr's Easyway to Stop Smoking - A Randomised Clinical Trial." <i>Tobacco Control</i>, vol. 28, no. 4, July 2019, pp. 414–19, doi:10.1136/tobaccocontrol-2018-054243.</p> <p>There were another 6 from the January 2021 scoping searches.</p> <p>Dijkstra A., Zuidema R., Vos D., van Kalken M. (2014) The effectiveness of the Allen Carr smoking cessation training in companies tested in a quasi-experimental design. <i>BMC Public Health</i>, 14: 952.</p> <p>Foshee JP; Oh A; Luginbuhl A; Curry J; Keane W; Coggnetti D. (2017) Prospective, randomized, controlled trial using best-selling smoking-cessation book. <i>Ear, Nose, & Throat Journal</i>, 96(7): 258-262.</p> <p>Hutter H, Moshammer H, Neuberger M. (2006) Smoking cessation at the workplace: 1 year success of short seminars. <i>Int Arch Occup Environ Health</i>, 79: 42-8. 10.1007/s00420-005-0034-y</p> <p>Marron, Donncha (2019) Stop smoking the Easyway: Addiction, self-help, and tobacco cessation. <i>Contemporary Drug Problems: An Interdisciplinary Quarterly</i>, 46(2), 198-214.</p> <p>Moshammer H, Neuberger M. (2007) Long term success of short smoking cessation seminars supported by occupational health care. <i>Addict Behav</i>, 32: 1486-93. 10.1016/j.addbeh.2006.10.002</p> <p>Wood, Kerry V; Albery, Ian P; Moss, Antony C et al. (2017) Study protocol for a randomised controlled trial of Allen Carr's Easyway programme versus Lambeth and Southwark NHS for smoking cessation. <i>BMJ Open</i>, 7, 12, e016867</p> <p>There was also a conference abstract from the scoping searches, which was added.</p> <p>Keogan, S Li, SS Clancy, L (2018) A 12 month smoking cessation outcome-Allen Carr's Easyway to Stop Smoking-a randomised clinical trial <i>European Respiratory Journal</i>, 52 (Suppl 62): OA5227. This is an ERS International Congress abstract. No full-text version is available.</p>

1.7.5.5 Source name: clinical trial registries

Name	ClinicalTrials.gov
URL	https://clinicaltrials.gov/ct2/home
Date searched	25/01/2022
Segment or dates covered by search (if stated on the site)	Not stated
Search terms	(Allen Carr) OR AllenCarr OR Easyway ("easy way") AND (nicotine OR smoker OR smoking OR tobacco OR cigar OR cigarette)
Any limitations used	None
How the results were selected	1 registry entry - reviewed for posted results and links to published results
No. of results	0
List of results	-
Notes	1 registry entry: NCT02855255 is Frings "Comparison of Allen Carr's Easyway Programme with a Specialist Behavioural and Pharmacological Smoking Cessation Support Service: A Randomized Controlled Trial." <i>Addiction</i> , vol. 115, no. 5, 2020, pp. 977–85, No results posted, just a link to the protocol published as Wood et al. 2017 <i>BMJ Open</i> .

Name	ISRCTN Registry
URL	https://www.isrctn.com/
Date searched	25/01/2022
Segment or dates covered by search (if stated on the site)	Updated 24/01/2022
Search terms	(Allen Carr) OR AllenCarr OR Easyway ("easy way") AND (nicotine OR smoker OR smoking OR tobacco OR cigar OR cigarette)
Any limitations used	None
How the results were selected	Reviewed registry entries for posted results and links to published results
No. of results	1
List of results	ISRCTN12951013 has basic results
Notes	4 registry entries:

	<p>ISRCTN23584477 is NCT0285525 (Frings et al.) - links to the Frings paper, does not provide further results.</p> <p>ISRCTN12951013 is Keogan, Sheila, et al. "Allen Carr's Easyway to Stop Smoking - A Randomised Clinical Trial." <i>Tobacco Control</i>, vol. 28, no. 4, July 2019, pp. 414–19. - includes link to basic results data</p> <p>ISRCTN16006023 : Promoting smoking abstinence through Virtual Reality - no results available</p> <p>ISRCTN15690771 : Retraining automatic action tendencies for smoking using mobile phone-based approach-avoidance bias training</p>
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Name	ScanMedicine
URL	https://scanmedicine.com/
Date searched	25/01/2022
Segment or dates covered by search (if stated on the site)	Jan 2022
Search terms	allencarr easyway "allen carr" "easy way" + (nicotine smoker smoking tobacco cigar cigarette)
Any limitations used	None
How the results were selected	Reviewed registry entries for posted results and links to published results
No. of results	0
List of results	-
Notes	5 registry entries, which had all been identified already: NCT02855255 ISRCTN23584477 ISRCTN12951013 ISRCTN15690771 ISRCTN16006023

Name	World Health Organization International Clinical Trials Registry Platform (ICTRP)
URL	https://trialsearch.who.int
Date searched	25/01/2022
Segment or dates covered by search (if stated on the site)	Updates range from 29/11/2021 to 07/12/2021
Search terms	(Allen Carr) OR AllenCarr OR Easyway ("easy way") AND (nicotine OR smoker OR smoking OR tobacco OR cigar OR cigarette)
Any limitations used	None

How the results were selected	Reviewed registry entries for posted results and links to published results
No. of results	0
List of results	-
Notes	5 registry entries, which had all been identified already: NCT02855255 ISRCTN23584477 ISRCTN12951013 ISRCTN15690771 ISRCTN16006023

Name	EU Clinical Trials Register
URL	https://www.clinicaltrialsregister.eu/ctr-search/search/
Date searched	25/01/2022
Segment or dates covered by search (if stated on the site)	The EU Clinical Trials Register currently displays 41472 clinical trials with a EudraCT protocol
Search terms	(Allen Carr) OR AllenCarr OR Easyway ("easy way") AND (nicotine OR smoker OR smoking OR tobacco OR cigar OR cigarette)
Any limitations used	None
How the results were selected	Reviewed registry entries for posted results and links to published results
No. of results	0
List of results	-
Notes	Query did not match any clinical trials

1.7.5.6 Source name: website searching

Name	Allen Carr
URL	https://www.allencarr.com/
Date searched	25 January 2022
Segment or dates covered by search, including any specific sections browsed	On the front page there is a note saying ACE is "Clinically Proven ¹ " and this leads to 5 citations which have all been identified in the search results already (Frings, Keogan, Moshammer, Dijkstra and Hutter). < https://www.allencarr.com/#ref > Browsed sections: Success stories https://www.allencarr.com/success-stories/ About Us https://www.allencarr.com/about-allen-carrs-easyway/ - again refers back to Frings and Keogan.
Search terms	Also used Google.com to see if there were any pdf documents (e.g. for evaluative reports) using: site: https://www.allencarr.com filetype:pdf

	Your search - site:https://www.allencarr.com filetype:pdf - did not match any documents.
How the results were selected	Looking for any reports or data, rather than personal testimonials.
No. of results	0

Name	Google search
URL	https://www.google.com/
Date searched	25 January 2022
Search terms	"allen carr" filetype:pdf - 76 results "allencarr" filetype:pdf - 79 results "easyway" smoking filetype:pdf - 68 results "easyway" cigarettes filetype:pdf - 44 results "easyway" tobacco filetype:pdf - 48 results
How the results were selected	Searched for anything in English that was not already in EPPI that contained data, an evaluation or clinical trial. NHS Education for Scotland Acupuncture, Acupressure, Laser Therapy and Electrostimulation - cites Hutter and Moshammer, which are already in EPPI, and it seems to be based on an ASH letter from 2006.
No. of results	0

1.8 Cost effectiveness searches

1.8.1 Main search – Databases

Database	Date searched	Database platform	Database segment or version	No. of results downloaded
Allied and Complementary Medicine (AMED)	26/01/2022	Ovid	Allied and Complementary Medicine) <1985 to January 2022>	0
Applied Social Science Index and Abstracts (ASSIA)	25/01/2022	ProQuest	1987 - current Last date of update not stated	1
EconLit	26/01/2022	Ovid	Econlit <1886 to January 13, 2022>	3
Embase	26/01/2022	Ovid	Embase <1974 to 2022 January 25>	10
Emcare	26/01/2022	Ovid	Ovid Emcare <1995 to 2022 Week 3>	2
Health Management Information Consortium (HMIC)	26/01/2022	Ovid	HMIC Health Management Information Consortium <1979 to November 2021>	2
International HTA Database (INAHTA)	25/01/2022	INAHTA	Last date of update not stated, searched on 25/01/2022 https://database.inahta.org	1
MEDLINE	26/01/2022	Ovid	Ovid MEDLINE(R) ALL <1946 to January 25, 2022>	7
NHS Economic Evaluation Database (NHS EED)	26/01/2022	CRD	Legacy database - last updated on 31 March 2015 with content up to 31 December 2014 https://www.crd.york.ac.uk/CRDWeb/	0
Social Policy and Practice (SPP)	26/01/2022	Ovid	Social Policy and Practice <202201>	0

1.8.2 Main search – Additional methods

Additional method	Date searched	No. of results downloaded
Clinical trial registries	24/01/2022	0
Web searching	25/01/2022	0

1.8.3 Search strategy history

1.8.3.1 Database name: Allied and Complementary Medicine

AMED (Allied and Complementary Medicine) <1985 to January 2022>

- 1 (allen* adj2 carr*).ti,ab. or (allen* and carr*).hw. or (allencarr* or easyway*).af. 0
- 2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*).af. 0
- 3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771).af. 0
- 4 or/1-3 0

1.8.3.2 Database name: Applied Social Sciences Index & Abstracts

S1	TIABSU(allen* near/2 carr*)	1
S2	NOFT(allencarr* or easyway*)	0
S3	NOFT("easy way*") AND NOFT(nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*)	0
S4	NOFT(NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771)	0
S5	s1 or s2 or s3 or s4	1

1.8.3.3 Database name: EconLit

Econlit <1886 to January 13, 2022>

- 1 (allen* adj2 carr*).ti,ab,kw. or (allencarr* or easyway*).af. 2
- 2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*).af. 1
- 3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771).af. 0
- 4 or/1-3 3

1.8.3.4 Database name: Embase

Embase <1974 to 2022 January 25>

- 1 (allen* adj2 carr*).ti,ab,kw,kf. or (allencarr* or easyway*).af. 21

2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*).af. 50

3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771).af. 5

4 or/1-3 71

5 cost utility analysis/ 10881

6 quality adjusted life year/ 30707

7 cost*.ti. 176172

8 (cost* adj2 utilit*).tw. 11063

9 (cost* adj2 (effective* or assess* or evaluat* or analys* or model* or benefit* or threshold* or quality or expens* or saving* or reduc*).tw. 337535

10 (economic* adj2 (evaluat* or assess* or analys* or model* or outcome* or benefit* or threshold* or expens* or saving* or reduc*).tw. 57380

11 (qualit* adj2 adjust* adj2 life*).tw. 23510

12 QALY*.tw. 23069

13 (incremental* adj2 cost*).tw. 24745

14 ICER.tw. 10910

15 utilities.tw. 13229

16 markov*.tw. 34752

17 (dollar* or USD or cents or pound or pounds or GBP or sterling* or pence or euro or euros or yen or JPY).tw. 63815

18 ((utility or effective*) adj2 analys*).tw. 32680

19 (willing* adj2 pay*).tw. 12179

20 (EQ5D* or EQ-5D*).tw. 21204

21 ((euroqol or euro-qol or euroquol or euro-quol or eurocol or euro-col) adj3 ("5" or five)).tw. 4037

22 (european* adj2 quality adj3 ("5" or five)).tw. 756

23 or/5-22 556716

24 4 and 23 3

25 health-economics/ or exp economic-evaluation/ or exp health-care-cost/ or pharmacoeconomics/ or Monte Carlo Method/ or Decision Tree/ 633185

26 (Economic* or cost or costs or costly or costing or costed or price or prices or pricing or pharmacoeconomic* or pharmaco economic* or budget*).ti,ab. 1212271

27 ((monte adj2 carlo) or markov or (decision adj2 (tree* or analys*))).ti,ab. 105736

28 (value adj2 (money or monetary)).ti,ab. 3665

29 Quality of Life/ or Quality Adjusted Life Year/ or Quality of Life Index/ or Short Form 36/ or Health Status/ 688488

30 (quality of life or quality adjusted life or qaly* or qald* or qale* or qtime* or quality of wellbeing or quality of well-being or willingness to pay or standard gamble* or time trade off* or time tradeoff* or qol or hql or hqol or hrqol or disutili* or rosser*).ti,ab. 529813

31 (disability adjusted life or daly).ti,ab. 5768

32 (health* year* equivalent* or hye or hyes).ti,ab. 165

33 (sf36 or sf 36 or short form 36 or shortform 36 or sf thirtysix or sf thirty six or shortform thirtysix or shortform thirty six or short form thirtysix or short form thirty six or sf6 or sf 6 or short form 6 or shortform 6 or sf six or sfsix or shortform six or short form six or sf12 or sf 12 or short form 12 or shortform 12 or sf twelve or sftwelve or shortform twelve or short form twelve or sf16 or sf 16 or short form 16 or shortform 16 or sf sixteen or sfsixteen or shortform sixteen or short form sixteen or sf20 or sf 20 or short form 20 or shortform 20 or sf twenty or sftwenty or shortform twenty or short form twenty or euroqol or euro qol or eq5d or eq 5d).ti,ab. 80647

34 or/25-33 2240994

35 4 and 34 10

36 24 or 35 10

1.8.3.5 Database name: Emcare

Ovid Emcare <1995 to 2022 Week 3>

1 (allen* adj2 carr*).ti,ab,kw,kf. or (allencarr* or easyway*).af. 9

2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*)).af. 10

3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771).af. 3

4 or/1-3 20

5 cost utility analysis/ 4802

6 quality adjusted life year/ 11160

7 cost*.ti. 52928

8 (cost* adj2 utilit*).tw. 3642

9 (cost* adj2 (effective* or assess* or evaluat* or analys* or model* or benefit* or threshold* or quality or expens* or saving* or reduc*).tw. 95302

10 (economic* adj2 (evaluat* or assess* or analys* or model* or outcome* or benefit* or threshold* or expens* or saving* or reduc*).tw. 19284

11 (qualit* adj2 adjust* adj2 life*).tw. 8491

12 QALY*.tw. 6827

13 (incremental* adj2 cost*).tw. 8332

14 ICER.tw. 2428

15 utilities.tw. 3530

16 markov*.tw. 8484

17 (dollar* or USD or cents or pound or pounds or GBP or sterling* or pence or euro or euros or yen or JPY).tw. 16549

18 ((utility or effective*) adj2 analys*).tw. 10724

19 (willing* adj2 pay*).tw. 4415

20 (EQ5D* or EQ-5D*).tw. 6172

21 ((euroqol or euro-qol or euroquol or euro-quol or eurocol or euro-col) adj3 ("5" or five)).tw. 1585

22 (european* adj2 quality adj3 ("5" or five)).tw. 266

23 or/5-22 156202

24 4 and 23 2

25 health-economics/ or exp economic-evaluation/ or exp health-care-cost/ or pharmacoeconomics/ or Monte Carlo Method/ or Decision Tree/ 223980

26 (Economic* or cost or costs or costly or costing or costed or price or prices or pricing or pharmacoeconomic* or pharmaco economic* or budget*).ti,ab. 345748

27 ((monte adj carlo) or markov or (decision adj2 (tree* or analys*))).ti,ab. 25605

28 (value adj2 (money or monetary)).ti,ab. 1559

29 Quality of Life/ or Quality Adjusted Life Year/ or Quality of Life Index/ or Short Form 36/ or Health Status/ 238658

30 (quality of life or quality adjusted life or qaly* or qald* or qale* or qtime* or quality of wellbeing or quality of well-being or willingness to pay or standard gamble* or time trade off* or time tradeoff* or qol or hql or hqol or hrqol or disutili* or rosser*).ti,ab. 159695

31 (disability adjusted life or daly).ti,ab. 2152

32 (health* year* equivalent* or hye or hyes).ti,ab. 69

33 (sf36 or sf 36 or short form 36 or shortform 36 or sf thirtysix or sf thirty six or shortform thirtysix or shortform thirty six or short form thirtysix or short form thirty six or sf6 or sf 6 or short form 6 or shortform 6 or sf six or sfsix or shortform six or short form six or sf12 or sf 12 or short form 12 or shortform 12 or sf twelve or sftwelve or shortform twelve or short form twelve or sf16 or sf 16 or short form 16 or shortform 16 or sf sixteen or sfsixteen or shortform sixteen or short form sixteen or sf20 or sf 20 or short form 20 or shortform 20 or sf twenty or sftwenty or shortform twenty or short form twenty or euroqol or euro qol or eq5d or eq 5d).ti,ab. 26092

34 or/25-33 688899

35 4 and 34 2

36 24 or 35 2

1.8.3.6 Database name: Health Management Information Consortium

HMIC Health Management Information Consortium <1979 to November 2021>

- 1 (allen* adj2 carr*).ti,ab. or (allen* and carr*).hw. or (allencarr* or easyway*).af. 1
- 2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*).af. 1
- 3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771).af. 0
- 4 or/1-3 2

1.8.3.7 Database name: International HTA Database

<https://database.inahta.org/>

1	allencarr* or easyway*	0
2	Allen* AND Carr*	1
3	NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771	0
4	((("easy way" or "easy ways") and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll" or "hand rolling" or "hand rolls" or "hand rolled" or handroll* or rollies or "roll up" or "roll ups" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*))	0
5	1 OR #2 OR #3 OR #4	1

Note: Where not stated, the field searched was All Fields

1.8.3.8 Database name: MEDLINE

Ovid MEDLINE(R) ALL <1946 to January 25, 2022>

- 1 (allen* adj2 carr*).ti,ab,kw,kf. or (allencarr* or easyway*).af. 16
- 2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*).af. 19
- 3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771).af. 5
- 4 or/1-3 36
- 5 Cost-Benefit Analysis/ 88168
- 6 Quality-Adjusted Life Years/ 14307
- 7 Markov Chains/ 15553
- 8 exp Models, Economic/ 16020
- 9 cost*.ti. 132510
- 10 (cost* adj2 utilit*).tw. 6728
- 11 (cost* adj2 (effective* or assess* or evaluat* or analys* or model* or benefit* or threshold* or quality or expens* or saving* or reduc*).tw. 242475
- 12 (economic* adj2 (evaluat* or assess* or analys* or model* or outcome* or benefit* or threshold* or expens* or saving* or reduc*).tw. 40361
- 13 (qualit* adj2 adjust* adj2 life*).tw. 15413
- 14 QALY*.tw. 12382
- 15 (incremental* adj2 cost*).tw. 14988
- 16 ICER.tw. 4941
- 17 utilities.tw. 8202
- 18 markov*.tw. 27909
- 19 (dollar* or USD or cents or pound or pounds or GBP or sterling* or pence or euro or euros or yen or JPY).tw. 49024
- 20 ((utility or effective*) adj2 analys*).tw. 21770

21	(willing* adj2 pay*).tw.	8060
22	(EQ5D* or EQ-5D*).tw.	10830
23	((euroqol or euro-qol or euroqol or euro-quol or eurocol or euro-col) adj3 ("5" or five)).tw.	2985
24	(european* adj2 quality adj3 ("5" or five)).tw.	541
25	or/5-24	445688
26	4 and 25	3
27	Economics/ or exp "Costs and Cost Analysis"/ or Economics, Dental/ or exp Economics, Hospital/ or exp Economics, Medical/ or Economics, Nursing/ or Economics, Pharmaceutical/ or Budgets/ or exp Models, Economic/ or Markov Chains/ or Monte Carlo Method/ or Decision Trees/	366703
28	(Economic* or cost or costs or costly or costing or costed or price or prices or pricing or pharmaco-economic* or pharmaco-economic* or budget*).ti,ab.	938071
29	((monte adj carlo) or markov or (decision adj2 (tree* or analys*))).ti,ab.	91553
30	(value adj2 (money or monetary)).ti,ab.	2712
31	Quality of Life/ or Health Status Indicators/ or Quality-Adjusted Life Years/ or Value of Life/	266491
32	(quality of life or quality adjusted life or qaly* or qald* or qale* or qtime* or quality of wellbeing or quality of well-being or willingness to pay or standard gamble* or time trade off* or time tradeoff* or qol or hql or hqol or hrqol or disutili* or rosser*).ti,ab.	332156
33	(disability adjusted life or daly).ti,ab.	4671
34	(health* year* equivalent* or hye or hyes).ti,ab.	84
35	(sf36 or sf 36 or short form 36 or shortform 36 or sf thirtysix or sf thirty six or shortform thirtysix or shortform thirty six or short form thirtysix or short form thirty six).ti,ab.	28133
36	(sf6 or sf 6 or short form 6 or shortform 6 or sf six or sfsix or shortform six or short form six).ti,ab.	2378
37	(sf12 or sf 12 or short form 12 or shortform 12 or sf twelve or sftwelve or shortform twelve or short form twelve).ti,ab.	6721
38	(sf16 or sf 16 or short form 16 or shortform 16 or sf sixteen or sfsixteen or shortform sixteen or short form sixteen).ti,ab.	35
39	(sf20 or sf 20 or short form 20 or shortform 20 or sf twenty or sftwenty or shortform twenty or short form twenty).ti,ab.	431
40	(euroqol or euro qol or eq5d or eq 5d).ti,ab.	13764
41	or/27-40	1537647
42	4 and 41	7
43	26 or 42	7

1.8.3.9 Database name: NHS Economic Evaluation Database

<https://www.crd.york.ac.uk/CRDWeb/>

Line	Search	Hits
1	(allen* adj2 carr*)	0
2	(allencarr* or easyway*)	0
3	("easy way*")	4
4	(nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*)	1641
5	#3 AND #4	0
6	(NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771)	0
7	#1 OR #2 OR #5 OR #6	0

Note: Where not stated, the field searched was All Fields

Bibliographic records were published on NHS EED until 31st March 2015. Searches of MEDLINE, Embase, CINAHL, PsycINFO and PubMed for DARE were continued until the end of 2014.

1.8.3.10 Database name: Social Policy and Practice

Social Policy and Practice <202201>

- 1 (allen* adj2 carr*).ti,ab. or (allen* and carr*).hw. or (allencarr* or easyway*).af. 0
- 2 ("easy way*" and (nicotin* or smoker* or smoking* or tobacco* or cigar* or cigs or "hand roll*" or handroll* or rollies or "roll up*" or rollup* or antismok* or exsmoker* or polytobacco* or multitobacco*)).af. 0
- 3 (NCT02855255 or ISRCTN23584477 or ISRCTN12951013 or ISRCTN16006023 or ISRCTN15690771).af. 0
- 4 or/1-3 0

1.8.4 Additional search methods

1.8.4.1 Source name: clinical trial registries

Name	ClinicalTrials.gov
URL	https://clinicaltrials.gov/ct2/home
Date searched	25/01/2022
Segment or dates covered by search (if stated on the site)	Not stated
Search terms	(Allen Carr) OR AllenCarr OR Easyway ("easy way") AND (nicotine OR smoker OR smoking OR tobacco OR cigar OR cigarette)
Any limitations used	None
How the results were selected	1 registry entry - reviewed for posted results and links to published results
No. of results	0
List of results	-
Notes	1 registry entry: NCT02855255 is Frings "Comparison of Allen Carr's Easyway Programme with a Specialist Behavioural and Pharmacological Smoking Cessation Support Service: A Randomized Controlled Trial." <i>Addiction</i> , vol. 115, no. 5, 2020, pp. 977–85, No results posted, just a link to the protocol published as Wood et al. 2017 <i>BMJ Open</i> .

Name	ISRCTN Registry
URL	https://www.isrctn.com/
Date searched	25/01/2022
Segment or dates covered by search (if stated on the site)	Updated 24/01/2022
Search terms	(Allen Carr) OR AllenCarr OR Easyway ("easy way") AND (nicotine OR smoker OR smoking OR tobacco OR cigar OR cigarette)
Any limitations used	None
How the results were selected	Reviewed registry entries for posted results and links to published results
No. of results	0
List of results	-
Notes	4 registry entries:

	<p>ISRCTN23584477 is NCT0285525 (Frings et al.) - links to the Frings paper, does not provide further results.</p> <p>ISRCTN12951013 is Keogan, Sheila, et al. "Allen Carr's Easyway to Stop Smoking - A Randomised Clinical Trial." <i>Tobacco Control</i>, vol. 28, no. 4, July 2019, pp. 414–19. - includes link to basic results data</p> <p>ISRCTN12951013 has basic results but not related to cost effectiveness</p> <p>ISRCTN16006023 : Promoting smoking abstinence through Virtual Reality - no results available</p> <p>ISRCTN15690771 : Retraining automatic action tendencies for smoking using mobile phone-based approach-avoidance bias training</p>
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Name	ScanMedicine
URL	https://scanmedicine.com/
Date searched	25/01/2022
Segment or dates covered by search (if stated on the site)	Jan 2022
Search terms	allencarr easyway "allen carr" "easy way" + (nicotine smoker smoking tobacco cigar cigarette)
Any limitations used	None
How the results were selected	Reviewed registry entries for posted results and links to published results
No. of results	0
List of results	-
Notes	5 registry entries, which had all been identified already: NCT02855255 ISRCTN23584477 ISRCTN12951013 ISRCTN15690771 ISRCTN16006023

Name	World Health Organization International Clinical Trials Registry Platform (ICTRP)
URL	https://trialsearch.who.int
Date searched	25/01/2022
Segment or dates covered by search (if stated on the site)	Updates range from 29/11/2021 to 07/12/2021
Search terms	(Allen Carr) OR AllenCarr OR Easyway ("easy way") AND (nicotine OR smoker OR smoking OR tobacco OR cigar OR cigarette)
Any limitations used	None

How the results were selected	Reviewed registry entries for posted results and links to published results
No. of results	0
List of results	-
Notes	5 registry entries, which had all been identified already: NCT02855255 ISRCTN23584477 ISRCTN12951013 ISRCTN15690771 ISRCTN16006023

Name	EU Clinical Trials Register
URL	https://www.clinicaltrialsregister.eu/ctr-search/search/
Date searched	25/01/2022
Segment or dates covered by search (if stated on the site)	The EU Clinical Trials Register currently displays 41472 clinical trials with a EudraCT protocol
Search terms	(Allen Carr) OR AllenCarr OR Easyway ("easy way") AND (nicotine OR smoker OR smoking OR tobacco OR cigar OR cigarette)
Any limitations used	None
How the results were selected	Reviewed registry entries for posted results and links to published results
No. of results	0
List of results	-
Notes	Query did not match any clinical trials

1.8.4.2 Source name: website searching

Name	Allen Carr
URL	https://www.allencarr.com/
Date searched	25 January 2022
Segment or dates covered by search, including any specific sections browsed	On the front page there is a note saying ACE is "Clinically Proven ¹ " and this leads to 5 citations which have all been identified in the search results already (Frings, Keogan, Moshammer, Dijkstra and Hutter). < https://www.allencarr.com/#ref > Browsed sections: Success stories https://www.allencarr.com/success-stories/ About Us https://www.allencarr.com/about-allen-carrs-easyway/ - again refers back to Frings and Keogan.
Search terms	Also used Google.com to see if there were any pdf documents (e.g. for evaluative reports) using: site: https://www.allencarr.com filetype:pdf

	Your search - site:https://www.allencarr.com filetype:pdf - did not match any documents.
How the results were selected	Looking for any reports or data, rather than personal testimonials.
No. of results	0

Name	Google search
URL	https://www.google.com/
Date searched	25 January 2022
Search terms	"allen carr" filetype:pdf - 76 results "allencarr" filetype:pdf - 79 results "easyway" smoking filetype:pdf - 68 results "easyway" cigarettes filetype:pdf - 44 results "easyway" tobacco filetype:pdf - 48 results
How the results were selected	Searched for anything in English that was not already in EPPI that contained data, an evaluation or clinical trial. NHS Education for Scotland Acupuncture, Acupressure, Laser Therapy and Electrostimulation - cites Hutter and Moshammer, which are already in EPPI, and it seems to be based on an ASH letter from 2006.
No. of results	0