

National Clinical Homecare Association - NHCA

What next after the House of Lords Review? Quantifying the value of clinical homecare



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Chris Carver – NCHA Board member /
HealthNet Homecare Deputy Chief Executive

NCHA Board Member



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Agenda

Current status of the House of Lords inquiry and what's next?

Introduce you to a new report which aims to provide a greater understanding of the Homecare Market Sector ...

- Background to the Report – Why NCHA commissioned this independent report
- How this fits in with the House of Lords Public Inquiry
- What is the Value of the Report
- What Methodology was used
- Quantified benefits of clinical homecare



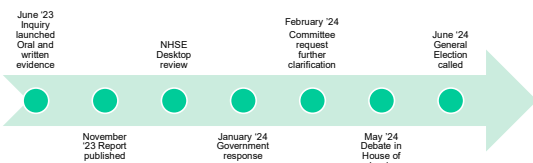
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House of Lords update



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Inquiry Timeline



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House of Lords recommendations

- Clinical homecare “should be a key part of future planning and resourcing”
- Senior ownership within the NHS
- Improved transparency
- Central resourcing of homecare procurement and management
- Review regulatory framework



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What Next?

- NHSE desktop review to be published
- Scottish Homecare review to be published
- GPHC inspecting homecare pharmacies
- 4th July and beyond



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Best Kept Secret introduction and background



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This report seeks to improve understanding of Clinical Homecare and the value it brings to patients, the NHS and society at large. Work on this report started before the recent House of Lords inquiry was commissioned. The report acknowledges the inquiry, the recommendations and the government's response. It is hoped that this report will provide useful information that contributes to this important conversation.

Best Kept Secret: The Value Of Clinical Homecare To The NHS, Patients And Society



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Introduction to Report Content

Aim of the report is to provide information:

- Which gives an overview of the Clinical Homecare Industry
- Which provides true Health Economics of current services
- Enable Health policy makers to understand the sector, in particular how the Homecare Sector can support key NHS and patient priorities
- Summary of how the Industry is funded, % NHS vs Pharmaceutical Manufacturers
- Evaluate the wider social economic impact of people continuing to work whilst on a homecare service
- Enable Patient / Clinician feedback from existing service users to be understood



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Steering group

Mark Hackett, EX-CEO of Swansea Bay NHS Health Board and author of 'Vision for Future of Homecare Medicines' (2011)

Stephen Cook, Chief Pharmacist, Medway NHS Foundation Trust

Sharon Petford, Former Chair of the Royal College of Nursing Rheumatology Nursing Forum

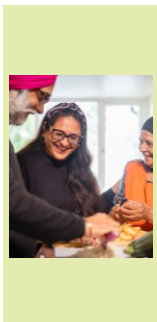
Andrew Wilson, Head of NHS East Midlands Pharmacy Collaborative

Liz Lazenby, Head of Strategic Category Management Medicines and Homecare at NHS England

Richard Chapple, Homecare Services Manager at Royal Papworth Hospital NHS Foundation Trust

NCHA Board Members:
Stephanie Westwood, Alison Davis, Adrian Wilkinson, Brian Duggan

Special acknowledgments to **Wing Tang**, Head of Professional Standards at the Royal Pharmaceutical Society, and the Royal Pharmaceutical Society for their review of specific sections of the report, ensuring accuracy and alignment with RPS policy and standards.



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With Independent Experts



Ed Grunill Senior Account Director at ZPB Associates



Tom Michaelis Senior Analyst at Edge Health



Stefania Deligia Lead Data Engineer at Edge Health

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"I hope this report will be a rallying call to the parties involved. If we can bring together the NHS, the pharmaceutical industry, Clinical Homecare providers, and patients, united around a shared understanding and strategic view, then the opportunity is significant."

Mark Hackett, EX-CEO of Swansea Bay NHS Health Board and author of 'Vision for Future of Homecare Medicines' (2011)



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Articulating value Through outcomes



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Data and modelling



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Study overview

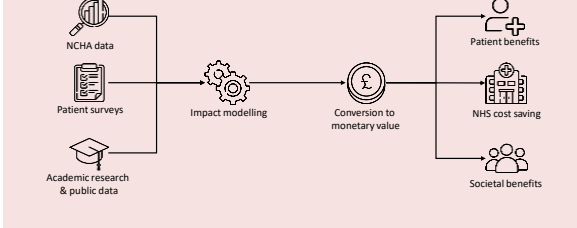
Key elements of our economic model

- Defined and compared patient pathways
- Identified 11 economically quantifiable benefits
- Perspective of key NHS policy makers
- Benefits reported in monetary terms at an overall, and granular level

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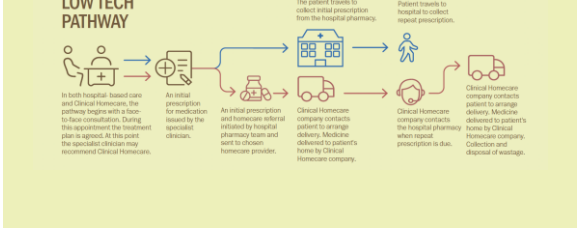
Modelling Methodology

Understanding the Approach

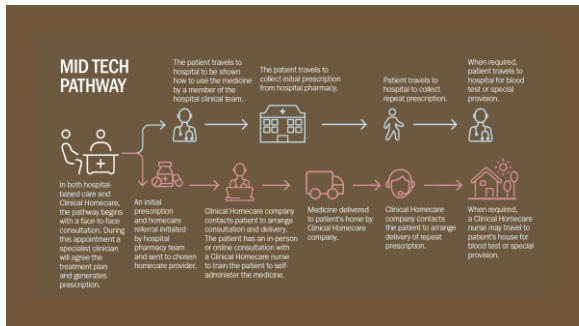


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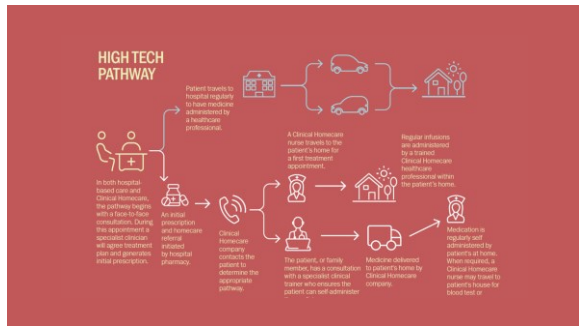
LOW TECH PATHWAY



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Patient survey:

We wanted the experience of patients to be central to the report. We achieved this through an objective and anonymous patient survey.

- 804 people surveyed
- 404 have received Clinical Homecare in the last 12 months
- All nations represented
- Mix of backgrounds and therapeutic areas
- Anonymous and online

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The experience of Clinical Homecare

	Receiving Clinical Homecare	Receiving care in another setting
A positive impact on health	79%	36%
A positive impact on recovery	72%	41%
A positive impact on relationships	64%	27%
A positive impact on ability to work	58%	26%
A positive impact on ability to get on with life	75%	39%

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Cost-benefit breakdown

An example of analysis

Reduced patient journey time
Clinical Homecare offers drug delivery directly to patient's homes. As a result, patients no longer need to travel to hospitals to collect each repeated prescription.

$$\left(\frac{20 \text{ Km}}{40 \text{ Km/h}} \right) \div \left(\frac{20 \text{ Km}}{40 \text{ Km/h}} \right) = 1.5 \text{ hrs}$$

$$\left(\frac{20 \text{ Km}}{40 \text{ Km/h}} \right) \times \left(\frac{1.5 \text{ hrs}}{60 \text{ min}} \right) = 0.75 \text{ hrs}$$

$$0.75 \text{ hrs} \times 24.5 \text{ (Patient opportunity cost per hour)} = 18.375 \text{ (Cost for whom adults' treatment is needed)}$$

$$18.375 \text{ (Cost for whom adults' treatment is needed)} \times 42\% \text{ (Proportion of patients who drive to hospital)} = 7.7175 \text{ (Cost for whom adults' treatment is needed)}$$

$$7.7175 \text{ (Cost for whom adults' treatment is needed)} + 1.6 \text{ (Fixed cost per km)} = 9.3175 \text{ (Cost for whom adults' treatment is needed)}$$

$$9.3175 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 16.7715 \text{ (Cost for whom adults' treatment is needed)}$$

$$16.7715 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 30.1887 \text{ (Cost for whom adults' treatment is needed)}$$

$$30.1887 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 54.3396 \text{ (Cost for whom adults' treatment is needed)}$$

$$54.3396 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 97.81128 \text{ (Cost for whom adults' treatment is needed)}$$

$$97.81128 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 176.060304 \text{ (Cost for whom adults' treatment is needed)}$$

$$176.060304 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 316.9085472 \text{ (Cost for whom adults' treatment is needed)}$$

$$316.9085472 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 570.43538496 \text{ (Cost for whom adults' treatment is needed)}$$

$$570.43538496 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 1026.783692928 \text{ (Cost for whom adults' treatment is needed)}$$

$$1026.783692928 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 1848.2106472704 \text{ (Cost for whom adults' treatment is needed)}$$

$$1848.2106472704 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 3326.77916508672 \text{ (Cost for whom adults' treatment is needed)}$$

$$3326.77916508672 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 5988.202497156096 \text{ (Cost for whom adults' treatment is needed)}$$

$$5988.202497156096 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 10778.764494881171 \text{ (Cost for whom adults' treatment is needed)}$$

$$10778.764494881171 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 19401.776090786108 \text{ (Cost for whom adults' treatment is needed)}$$

$$19401.776090786108 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 34923.200963414994 \text{ (Cost for whom adults' treatment is needed)}$$

$$34923.200963414994 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 62861.761734146989 \text{ (Cost for whom adults' treatment is needed)}$$

$$62861.761734146989 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 113151.17112146458 \text{ (Cost for whom adults' treatment is needed)}$$

$$113151.17112146458 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 203672.10801863624 \text{ (Cost for whom adults' treatment is needed)}$$

$$203672.10801863624 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 366609.79443354523 \text{ (Cost for whom adults' treatment is needed)}$$

$$366609.79443354523 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 659907.6300003814 \text{ (Cost for whom adults' treatment is needed)}$$

$$659907.6300003814 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 1187833.7140006865 \text{ (Cost for whom adults' treatment is needed)}$$

$$1187833.7140006865 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 2138099.6852012357 \text{ (Cost for whom adults' treatment is needed)}$$

$$2138099.6852012357 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 3848579.433362224 \text{ (Cost for whom adults' treatment is needed)}$$

$$3848579.433362224 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 6927442.979952003 \text{ (Cost for whom adults' treatment is needed)}$$

$$6927442.979952003 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 12469397.363913605 \text{ (Cost for whom adults' treatment is needed)}$$

$$12469397.363913605 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 22444915.255044489 \text{ (Cost for whom adults' treatment is needed)}$$

$$22444915.255044489 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 40399847.45908008 \text{ (Cost for whom adults' treatment is needed)}$$

$$40399847.45908008 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 72719725.42634414 \text{ (Cost for whom adults' treatment is needed)}$$

$$72719725.42634414 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 130895505.76741945 \text{ (Cost for whom adults' treatment is needed)}$$

$$130895505.76741945 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 235611910.38135501 \text{ (Cost for whom adults' treatment is needed)}$$

$$235611910.38135501 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 424101438.68643902 \text{ (Cost for whom adults' treatment is needed)}$$

$$424101438.68643902 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 763382589.63559024 \text{ (Cost for whom adults' treatment is needed)}$$

$$763382589.63559024 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 1374088661.34406243 \text{ (Cost for whom adults' treatment is needed)}$$

$$1374088661.34406243 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 2473359590.41931237 \text{ (Cost for whom adults' treatment is needed)}$$

$$2473359590.41931237 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 4452047262.75476227 \text{ (Cost for whom adults' treatment is needed)}$$

$$4452047262.75476227 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 8013685072.95857209 \text{ (Cost for whom adults' treatment is needed)}$$

$$8013685072.95857209 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 14424633131.32543076 \text{ (Cost for whom adults' treatment is needed)}$$

$$14424633131.32543076 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 25964339636.38577537 \text{ (Cost for whom adults' treatment is needed)}$$

$$25964339636.38577537 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 46735811345.49440367 \text{ (Cost for whom adults' treatment is needed)}$$

$$46735811345.49440367 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 84124460421.89092641 \text{ (Cost for whom adults' treatment is needed)}$$

$$84124460421.89092641 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 151424028759.40366754 \text{ (Cost for whom adults' treatment is needed)}$$

$$151424028759.40366754 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 272563251766.92660157 \text{ (Cost for whom adults' treatment is needed)}$$

$$272563251766.92660157 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 490613853180.46788283 \text{ (Cost for whom adults' treatment is needed)}$$

$$490613853180.46788283 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 883104935724.84218909 \text{ (Cost for whom adults' treatment is needed)}$$

$$883104935724.84218909 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 1589588884304.71594036 \text{ (Cost for whom adults' treatment is needed)}$$

$$1589588884304.71594036 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 2861259991748.48869265 \text{ (Cost for whom adults' treatment is needed)}$$

$$2861259991748.48869265 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 5150267985147.27944477 \text{ (Cost for whom adults' treatment is needed)}$$

$$5150267985147.27944477 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 9270482373265.10320057 \text{ (Cost for whom adults' treatment is needed)}$$

$$9270482373265.10320057 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 16686868271877.18576103 \text{ (Cost for whom adults' treatment is needed)}$$

$$16686868271877.18576103 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 30036362889378.93236777 \text{ (Cost for whom adults' treatment is needed)}$$

$$30036362889378.93236777 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 54065453200882.07826181 \text{ (Cost for whom adults' treatment is needed)}$$

$$54065453200882.07826181 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 97317815761587.74087126 \text{ (Cost for whom adults' treatment is needed)}$$

$$97317815761587.74087126 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 175172068370858.03348663 \text{ (Cost for whom adults' treatment is needed)}$$

$$175172068370858.03348663 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 315309723067544.46027593 \text{ (Cost for whom adults' treatment is needed)}$$

$$315309723067544.46027593 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 567557501521580.02829669 \text{ (Cost for whom adults' treatment is needed)}$$

$$567557501521580.02829669 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 1021603502738844.05093404 \text{ (Cost for whom adults' treatment is needed)}$$

$$1021603502738844.05093404 \text{ (Cost for whom adults' treatment is needed)} \times 1.8 \text{ (Distance travelled in the NHS in England for inpatient treatment)} = 1838886304930000.00000000 \text{ (Cost for whom adults' treatment is needed)}$$

£82m To patients

£131m In savings to the NHS

£50m To society

£264m Overall (to health economy)

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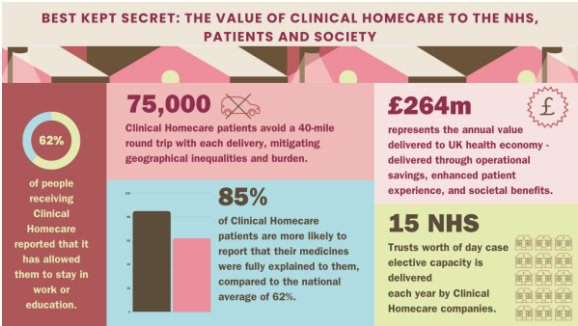
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