Therapeutic or detrimental mobilities? Walking groups for older adults

Laura Isobel Paddon

University of Southampton, Faculty of Environmental and Life Sciences, Highfield Campus, University Road, Southampton, SO17 1BJ, England, United Kingdom

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ABSTRACT

The health benefits of walking through greenspace have earned widespread academic attention in recent years and have been termed ‘therapeutic mobilities’. As a result, walking groups are actively encouraged by health professionals as a way to promote ‘healthy ageing’. This paper examines whether the promotion of community-led walking groups relies upon overly optimistic understandings that portray walking in greenspace as an inherently therapeutic practice. Accordingly, this paper introduces the concept of ‘detrimental mobilities’ to explore how the shared movement promoted via walking groups may not always be inherently therapeutic and may have some detrimental impacts on the individuals who take part in these activities. Drawing on findings from in-depth walking interviews with older members of the ‘Walking for Health’ scheme in Southampton, England, this paper examines how mobilities have the potential to disable, as much as they enable, health and wellbeing.

1. Introduction

The concept of therapeutic mobilities, coined by Gatrell (2013), has grown out of a development of research within health geography into therapeutic landscapes; places that are seen to contribute to improved health and wellbeing. Literature on therapeutic landscapes has enriched understandings of the health impacts of places, with detailed descriptions of the healing benefits of iconic sites, such as the Sanctuary of Lady Lourdes in France (Gesler, 1996) as well as more everyday settings, such as parks (Laumann et al., 2001) and gardens (Pitt, 2014). However, the recent ‘mobilities turn’ has helped develop research that moves from a focus on fixed sites, towards the role of everyday movements through places that can contribute to wellbeing (Doughty, 2013). This emerging body of research focuses largely on the restorative power of mobility to convey the idea that mobility, as well as place, can contribute to improved health and wellbeing.

There has been increasing research into the therapeutic qualities of landscapes (Marcus, 2018; Rose, 2012) and into the value of shared walking in greenspace (Barton et al., 2009; Doughty, 2013) and blue-space (Pasanen et al., 2019). Such research indicates that shared walking through therapeutic landscapes can improve social interaction, boost mental wellbeing and enhance quality of life. Other studies have examined the downsides to walking, for instance when it is stressful or burdensome when walking with small children (Bostock, 2001) or in unsafe neighbourhoods (Green, 2009). Yet, further research that explores the unfavourable qualities of shared walking is required to examine the downsides of shared walking in different contexts (Hanson et al., 2016). This paper explores how group walking may negatively influence wellbeing in later life, and contributes to a richer understanding of the relationship between the two. In literature that focuses on places and landscapes, scholars such as Conradson (2005) and Cummins et al. (2007) have critiqued the assumption that certain environments create an inherently therapeutic experience and argue for a relational approach to place and wellbeing. As Conradson (2005, p. 338) states, ‘individuals clearly experience even scenic environments in quite different ways, in terms ranging from enjoyment through to ambivalence and even anxiety’. In this study, I argue that presumptions that group walking has intrinsically beneficial influences on wellbeing requires a relational approach that emphasises subjective experience.

The discourse of healthy ageing also lacks a subjective conceptualisation and has been criticised for ‘homogenising, oppressing and neglecting the physical realities of older age’ (Stephens et al., 2015, p. 715). Healthy ageing refers to ‘optimising opportunities for good health, so that older people can take an active part in society and enjoy an independent and high quality of life’ (Healthy Ageing EU, 2018, p. 1). Older adults are encouraged to ‘age healthily’ by taking responsibility for their health through activities that contribute to wellbeing, such as walking groups. However, endorsements of healthy ageing can create a pressure among older people and can be exclusionary to people who cannot, for various reasons, maintain a certain standard of health (Stephens et al., 2015).

Particularly in older age, group walking in various places has been
found to increase fitness, reduce blood pressure and improve mental health (Hanson and Jones, 2015). Nevertheless, the widespread promotion of walking groups for older people downplays the possible detrimental impacts of shared walking to health and wellbeing and thus portrays a largely romanticised view of group walking. Walking groups are often prescribed as a way to improve health, without considering the individual issues of older adults, and shared walking in older age is rarely spatially nor relationally understood. For instance, health professionals may not appreciate where people walk and the impacts of this on a person’s wellbeing, as well as who they walk with or encounter and how this impacts on their wellbeing. Moreover, ‘simply exhorting individuals to walk more or expose themselves to greenery is insufficient’ (Carpenter, 2013, p, 124) and the individual, detrimental impacts of walking groups for older people downplays the possible motion of walking groups for older people downplays the possible health (Hanson and Jones, 2015). Nevertheless, the widespread promotion of walking groups for older people downplays the possible detrimental impacts of shared walking to health and wellbeing and thus portrays a largely romanticised view of group walking. Walking groups are often prescribed as a way to improve health, without considering the individual issues of older adults, and shared walking in older age is rarely spatially nor relationally understood. For instance, health professionals may not appreciate where people walk and the impacts of this on a person’s wellbeing, as well as who they walk with or encounter and how this impacts on their wellbeing. Moreover, ‘simply exhorting individuals to walk more or expose themselves to greenery is insufficient’ (Carpenter, 2013, p, 124) and the individual, detrimental impacts of walking groups should not be overlooked.

In the current climate of austerity in the UK, walking groups are increasingly promoted by health professionals because they are usually free for members to join and are volunteer-led, so do not incur costs to the government or local authorities. The austerity measures of the UK government, as well as the previous ‘Big Society’ agenda, has seen responsibility for health and wellbeing shift from local authorities to communities and individuals (Lowndes and Pratchett, 2012). Cuts to government funding have resulted in the closure or reduction of many public services for older people, such as day centres, meals-on-wheels and home-care support (Age UK, 2015), therefore older adults are being encouraged to take a greater responsibility for their health and wellbeing to ensure they are leading active and healthy lives (Kuh et al., 2014). This promotion and increase of self-responsibility for older people may mean that the detrimental qualities of physical activities are overlooked. Furthermore, there is a need to examine whether older individuals are reaping the benefits that they are assumed to gain from walking groups.

In this paper I am not seeking to challenge the idea that shared walking has many health benefits. Rather, I question the assumption that shared movement is inherently therapeutic or indeed inherently disabling. Through an in-depth ethnographic study of a walking group, I explore how the same form of mobility can be both beneficial and damaging in different ways to different people. I aim to encourage a shift from romanticised accounts of shared walking to consider both the positive and negative influences of shared walking on health and wellbeing.

In doing so, I introduce the concept of ‘detrimental mobilities’ and argue that this concept needs to be considered when exploring the wellbeing implications of shared walking. The concept of detrimental mobilities conveys the idea that shared mobility and movement are not imbued with intrinsic beneficial properties but can actually result in unintended, unfavourable impacts to wellbeing for some people. ‘Detrimental mobilities’ does not disregard the advantageous properties of movement to health but aims to encourage the view that while mobility may be beneficial for many, it may not be beneficial for all. I thus seek to advance recent work by Gatrell (2013) and Phoenix and Bell (2018) that explores the relationship between shared walking and wellbeing, and aim to contribute to research that is mindful of the detrimental dimensions of shared walking to health. I propose a holistic approach that enables us to consider both the positive and negative impacts of shared walking on health in older age.

2. Methods

2.1. Context

In what follows, I draw upon findings from my ethnographic research involving two Walking for Health (WH) walking groups in Southampton, England in order to explore the relationship between shared walking and the wellbeing of older adults (those aged over 65). WH was set up in England in 2000 by general practitioner William Bird, with the aim of increasing physical activity in sedentary populations. WH (2018) runs 1800 weekly walks for 70,000 regular walkers and is recommended by general practitioners (GPs) and advertised in doctors’ surgeries, libraries and leisure centres. Schemes are funded by local authorities and local fundraising, and the groups are open to all ages, despite approximately 58.5% of regular walkers being over 65 years old (WH, 2016; WH, n.d.).

Southampton is a multi-cultural port city and is the largest city on the South coast of England with a population of 256,459 (Southampton Data Observatory, 2019). Just over 13% of Southampton’s population are aged 65 and over (33,508 people), which is below the national average of 18.2% (ibid). Approximately 45% of Southampton’s population are classified as living within the 30% most deprived neighbourhoods nationally, based on the Index of Multiple Deprivation (Southampton City Council, 2019). In the 2011 Census, approximately 77% of Southampton residents recorded their ethnicity as White British, which is a decrease of 11% from 2001, suggesting Southampton has become more ethnically diverse (Southampton Data Observatory, 2019). The demographic makeup of the walking groups, described below, therefore do not reflect the residents of the city, which implies there are already hidden barriers to inclusion in walking groups.

2.2. Positionality

The positionality of the researcher shapes the whole research process, which can impact on the participants and on the data itself (England, 1994). I am a young white woman, living in Southampton, with experience of interviewing older people. When asking participants questions about their age and health, I was acutely aware of the social difference between myself and the participants. This was especially because of prevalent ageism which often dichotomises younger people as independent and older people as dependent (Angus and Reeve, 2006; Gibbons, 2016). I was therefore wary that my position as a healthy young person may have influenced participants’ responses concerning the benefits they gain from group membership and about how healthy their lifestyles are. However, I share both an interest in walking and a similar socio-economic status with most of the participants and I also reside in Southampton. I thus experienced a simultaneous fluidity in my insider/outsider status, sharing some lived experiences with the participants but having a large age difference (Couture et al., 2012). Subsequently, I took a reflexive approach throughout the whole research process, recognising that my positionality may influence the data collection process, as well as the analysis of the findings (Hewell, 2006).

2.3. Data collection process

I began the data collection process by contacting the WH manager via email, who put me in contact with two walking group leaders. The two WH groups each have approximately fifteen members but walk at different speeds. The groups meet on Southampton Common – a large recreational greenspace located in a relatively affluent area of Southampton but surrounded by some much poorer areas, thus access is open to a range of socio-economic groups (Southampton City Council, 2019). Southampton Common features various types of landscapes such as rough grassland, lakes, woodland and parkland and contains three lakes, a children’s play area, a café and a pub (Southampton City Council, n.d.).
d.). The walks take place on Tuesday afternoons (the faster speed walking group) and Thursday mornings (the slower speed walking group). Each walk takes approximately one hour and is followed by refreshments at the local café.

I arranged via email to meet each walk leader with their group at their weekly meeting spot and at this meeting, explained to the group the aims of the research and what was required of the members if they were to take part. The groups consisted mainly of white older women, thus the study’s participants reflected the overall group membership. I then joined each walking group on their walk, and it was during these walks that ten of the members expressed their willingness to be part of the study. All ten interviews were walking interviews and participants chose to either undertake the walking interview at the same time as one of the walking groups – but walking further behind the group – or on a different day altogether. Five of the participants decided to arrange their walking interview for the same time and route as the walking group, thus I was also involved in participating in the walking groups, which allowed for a deeper ethnographic understanding of how these groups function. Each interview lasted approximately thirty to fifty minutes and was audio-recorded. Participants were asked questions about how and why they came to join the walking group, the benefits they gain from the walking group and any issues they have with the walking group. Before the data collection period, ethical approval was gained from the University of Southampton’s Ethics committee.

Small-scale, purposively selected samples are generally used for exploratory qualitative research because it favours depth of illustration over representation (Ritchie et al., 2013). I had approached both walking groups and ten members agreed to take part in the study. I analysed the data throughout the data collection period, and data saturation, defined as the ‘point at which no new themes or codes emerge from the data’ (Clarke and Braun, 2020, p. 1) was reached by the tenth interview. Robinson (2014) argues that this commonality of experiences between the participants could be because of the lack of heterogeneity within the study sample and therefore the walking groups as a whole, because the participants’ characteristics reflected the overall makeup of the walking groups. Although the sample size is small, the depth of the narrative data I uncovered satisfied my study’s aims and as a lone researcher on a limited timescale, the sample size of ten self-volunteered participants was also suitable in practical terms.

2.4. Walking interviews

The study of walking and use of walking interviews is a burgeoning field within social sciences (Carpiano, 2009; O’Neill and Roberts, 2019). In this study, walking interviews were used to prompt knowledge recollection for participants and also to provide a more detailed and richer understanding of participants’ embodied experiences while walking (Macpherson, 2016). Walking interviews use place as an active trigger to evoke feelings and thus permit access into deeper insights of the world through the participants’ eyes (Anderson, 2004). The interviews were all conducted on Southampton Common therefore participants could reflect on the ways in which the walking group, and the space they move through, impacts their health and wellbeing. The walking interviews allowed me to better understand how the participants engage with their environment and the process of shared walking. Pragmatically, the route, terrain and distance covered in a walking interview can influence participant’s stories and the effort that it takes to complete the interview can thus affect how participants feel (Macpherson, 2016). For example, if the walk is too challenging, the participant may no longer be able to respond accurately about their experiences. In this study, participants were interviewed individually and the route of the walking interviews were chosen beforehand by each participant, so that they could decide how far and over which terrain they would prefer to walk.

This paper argues that the wellbeing implications of walking groups are often over-romanticised, with shared walking presumed to be fundamentally therapeutic. Likewise, I do not wish to romanticise the walking interview as a way to somehow gather more ‘accurate’ research data. Accordingly, the benefits of walking interviews should not be over-emphasised or thought to be without problems, an assumption labelled by Macpherson (2016) as a ‘methodological orthodoxy’. This concept explains that only noting the positives of walking interviews means that the cultural contexts and diverse circumstances in which participants walk are ignored. Walking interviews do not simply reveal how people respond to the environment, but they create certain socio-natural knowledge and spaces. Implying that walking interviews undoubtedly create somehow more authentic data is therefore misleading (ibid). Talking whilst walking is thought to allow people to express their feelings more openly than if sat directly opposite someone, and walking interviews have been celebrated for enhancing rapport between participants and researchers (Ward-Thompson, 2012). However, the presumption that this automatically leads to people being comfortable and open in interviews is too simplistic.

2.5. Participant information

All ten participants were in stable health and all resided in the Southampton area. Two of the participants were male, which reflects the overall gender makeup of the walking groups and all participants were aged 65 years and over. Participants are involved with the walking group at least once a week and the length of time that participants have attended the walking groups ranges from three months to eight years. The increase in self-responsibility of older adults to maintain their health and wellbeing has been regarded as exclusionary in terms of socio-economic class (Cardona, 2008). The demographic makeup of this study’s sample may reflect this, as all participants describe themselves as middle-class and White-British. Hanson and Jones (2015a) refer to the ‘inverse prevention law’ whereby preventative interventions, such as walking groups, are likely to be less successful in areas where interventions are most needed. Indeed, these authors found that WfH is not always available in areas of socio-economic deprivation, suggesting that there are barriers to accessing walking groups.

2.6. Approach

I took a phenomenological approach to understanding my data as I was concerned with individual’s lived experiences (Neubauer et al., 2019). This approach looks at the meaning of experience, both in terms of what is experienced and how it is experienced. By exploring experiences as they are subjectively lived, new understandings can be developed to apprise and possibly reform how certain experiences are understood (Crust et al., 2011; Laverty, 2003), in line with my aim of gaining a more nuanced account of walker experiences. More specifically, I took a hermeneutic phenomenological approach to interpret the participant’s lifeworlds while also reflecting on my own experience and the influence of this on the study (Neubauer et al., 2019).

2.7. Thematic analysis

Thematic analysis is a method of identifying, analysing and interpreting themes within data (Braun and Clarke, 2006). It is particularly useful for exploring the perspectives of different research participants, emphasising similarities and differences, and uncovering unexpected insights, which are pertinent to my research aims (ibid). I followed Braun and Clarke’s (2006) six guidelines for thematic analysis. Firstly, I transcribed the data verbatim and familiarised myself with the data through re-reading. After, I created initial codes from the data using nVivo version 12 software. These were codes that were interesting and meaningful to my research aims (Braun and Clarke, 2006). The codes were then collated into potential themes which I reviewed, and I produced a thematic map which best represented the data and was supported by codes and the relationships between them (ibid). At this stage,
some themes, such as ‘importance of nature’ and ‘healthy ageing’ remained closely related to the therapeutic landscapes and therapeutic mobilities literatures. However, my thematic map also included many interpretative themes, such as ‘lack of integration’ and ‘personal comparisons’ that had been inductively generated. Thus, the focus on detrimental mobilities emerged more inductively during the data collection, analysis and as the study unfolded. I decided to focus this paper on the themes which showed the detrimental aspects of the walking groups because these were more interesting, meaningful and these findings add to literature that explores the unfavourable qualities of shared walking in different contexts (Bostock, 2001; Green, 2009; Hanson et al., 2016). Finally, I selected extract examples and produced a narrative summary. In text, where participants are referred to, pseudonyms are used and the participants’ age stated after.

3. Discussion

This section discusses ways in which the walking groups were detrimental to the participants’ wellbeing, firstly analysing psycho-social impacts and then moving onto psycho-health impacts. The participants’ narratives counter any homogenised understanding of walking groups as inherently or equally beneficial to all members, and instead highlight some detrimental aspects of shared walking. Not every participant experienced unfavourable impacts from the walking groups; indeed, many expressed a sense of camaraderie moving through the landscape as a group and attribute the walking group’s nurturing ethos to their positive mind-set. Nevertheless, some participants shared stories about the downsides of their weekly membership in the walking group.

3.1. Walking through greenspace or skating on ice?

The transient nature of the walking groups helps participants to open up and permits an ease in the sharing of conversations, a finding also uncovered by Doughty (2013) and Ireland et al. (2018). Participants who have been attending the walking group for many years feel they are able to discuss personal issues with other members of the group, who they now consider their closest friends. For these participants, the walks have an emancipatory function that enables supportive conversations that can promote wellbeing. This support stretches beyond the walking group for some participants, for instance when Lucille broke her hip, she felt overwhelmed by the cards and kind messages sent from the walking group, who now consider their closest friends. Nevertheless, some participants shared stories about the downsides of their weekly membership in the walking group.
3.2. An all-inclusive group?

Places have the power to temporarily remove people from their usual thoughts and feelings, which can help people to forget about pressing issues or concerns, and can therefore reduce stress and anxiety (Hawkins et al., 2013). Nevertheless, participants have differing socio-natural relationships and for some, shared movement through nature actually induces stress, rather than releasing it. The walks are led by a walk leader, thus the route is pre-determined, so members do not need to pay attention to navigation. However, members who struggle with walking have to ‘watch their feet at all times’ so that any uneven surface or stones on the gravel paths do not hamper their movement. Where shared walking through nature is usually thought to help recovery and healing, for some participants, the walks are a constant reminder of their declining mobility in relation to their fellow walkers or their previous level of ability. Moreover, the demanding social responsibility for older people to ‘age healthily’ can actually create a pressure for individual older adults to remain at a certain level of health and fitness, which can induce stress if they struggle to reach this standard.

A major issue for a few of the members is the walking speed of the groups. Despite there being multiple walking groups, originally designed to walk at various speeds and on various routes, some members find they simply cannot ‘keep up’ with the group. One participant who has a particular issue with this is Eileen aged 75, who has been attending the Thursday walking group for eight years. Possibly due to her lengthy attendance with the walking group, Eileen considers some of the other walkers her closest friends and the opportunity for a weekly catch up with them is integral to her continued attendance with the walking group. Being overweight and diabetic, Eileen was originally referred to the walks by her GP, however over the years she, and some of the other participants, have seen the group change from slower walks for people who need rest, to who can become members of walking groups to begin with.

“I originally it was a doctor’s health referral and now it’s just anybody, which is a shame because sometimes I feel that we haven’t got what we want out the walk. I can’t walk on stones, and sometimes I think of giving it up to be honest, but I don’t want to because I do enjoy it and I think it’s lovely up here … I prefer to not walk on unsafe ground and also it does slow me down quite a bit … the pavements sometimes they’re very up and down and if I’m walking along with you, instead of looking at you, I’m looking at the pavement to make sure I don’t trip” (Eileen, aged 75).

Janet, aged 74, has also been attending the walking group for eight years and like Eileen, she has witnessed a shift in the purpose of the group:

“Originally it was set up for people that were trying to get fitter, but now it seems to have evolved into a group where people are all at a fairly fit level because I’ve noticed if people join and they’re not good at walking, they tend not to come back. Because it seems to have evolved into like a walking group, not walking for fitness” (Janet, aged 74).

Relational aspects of changing place conditions, such as changes in terrain and conditions of terrain e.g. wet ground, slippery leaves etc, can cause obstacles for older adults who may have health or mobility limitations (Finlay, 2018). Especially for older adults in walking groups, who not only have to negotiate the changing landscape, but also read social cues, following the route and speed of the group and participate in conversations. During the interview, both Eileen and Janet walked slow and paid close attention to where we were walking. The routes they chose were simple and short, and they stuck to the main paths of Southampton Common. However, the main paths were not always stuck to by the walking groups, and Eileen explained that if the route of the walking group crossed some of the other terrains of Southampton Common, such as the rough grassland or the woodland, she would often head straight to the café to wait for the other walkers to finish the walk, rather than walking with them. Moreover, the changing landscape not only creates differential experiences of shared walking but can actually hinder the benefits gained by group members who cannot cope with these changes as much as the other members.

These narratives thus suggest, perhaps unsurprisingly, that walking groups can be exclusive to people whose physical ability falls below a certain level. During the walks, walk leaders stop at regular intervals to ensure that members at the back of the group can catch up with those at the front, which allows a few moment’s rest for many walkers. Yet, for those at the back of the group, who perhaps, like Eileen, cannot walk as fast, these built-in halts do not provide any rest and could in fact pressure some members into walking faster in order to catch up. Eileen’s story highlights an issue of universally prescribing walking groups with the view that they are inherently restorative and relaxing in the same ways for all (Carpenter, 2013). The pressure that members feel to maintain the pace of the group could also have relevance to other group activities, such as cycling groups, long-distance swimmers or park-runners, where the therapeutic experience depends on one keeping pace with a group. Therefore, assuming that shared mobility is valuable to people in the same ways overlooks the nuances between mobility and wellbeing, and the diverse ways in which shared walking is experienced by individuals.

What these participant’s narratives also show is that detrimental and therapeutic mobilities may not instantly impact on one’s wellbeing or always have the same impact. For instance, Eileen was no slower or less able to walk on uneven surfaces than other members when she joined the group eight years ago, and even for participants such as Jean, a time may come when they feel their social interaction with the group is sufficient for them to feel more relaxed and less lonely. Their accounts emphasise the relationality of the concepts of detrimental and therapeutic mobilities, as changes to an individual’s socio-natural engagement and personal circumstances can influence the power of walking to impact positively or negatively on one’s health and wellbeing. Changing capacities, especially in older age, impact on the influences of external factors, such as one’s socio-environment, thus recommendations for certain group activities must acknowledge the temporal nature of experiences and wellbeing impacts. In uncovering stories about participants’ experiences of exclusion and discomfort, it is shown that ideals of walking groups (and other group activities) as beneficial in the same ways for all need re-evaluating. Furthermore, there is a need for promoters of walking groups to have a better understanding of the lived experiences of walking group members because the micro-practices and the range of experiences of members can get overlooked in sweeping statements surrounding shared walking and health.

4. Concluding remarks

Healthy ageing discourse, as well as funding cuts to social and physical activity services for older people, mean that walking groups are increasingly promoted by health professionals as a means of improving the wellbeing of older adults. This paper has introduced the concept of detrimental mobilities to highlight that shared mobility is not always inherently beneficial for all individuals, thus promoters of walking groups should avoid romanticising their benefits. Taken together, the findings from this study complicate the boundaries between positive and negative therapeutic experiences and the assumption that membership in a walking group is entirely advantageous. These participants are members of the same walking group, therefore health professionals may presume that they each experience the walking group in a similar way and that they all draw the same healing benefits from each walk (Carpenter, 2013). Their experiences emphasise the importance of examining mobilities at an individual level, and with a relational approach that recognises the interplay of people and place. The findings promote
viewing mobility through a detrimental mobilities lens, so that mobility is approached critically, rather than seeing mobility as fundamentally positive, or indeed inherently negative. Furthermore, there is a need for a shift in thinking from walking groups as homogenously beneficial for all members, to also understand the unintended, detrimental impacts of shared walking in older age.

This paper has the potential to enrich the understanding of wellbeing as an intersubjective and fluctuating experience, which will open up the experiences of all older adults in walking groups. This paper does not seek to disregard the notion that shared walking through greenspace is therapeutic or beneficial to health, but instead seeks to emphasise that the impacts of shared mobility, and to a degree community and social factors, should therefore not be romanticised.

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