



Article

The Importance of Social Support, Positive Identity, and Resilience in the Successful Aging of Older Sexual Minority Men

Henrique Pereira 1,2,* and Patrícia Silva 1

- Department of Psychology and Education, Faculty of Social and Human Sciences, University of Beira Interior, Pólo IV, 6200-209 Covilhã, Portugal; pg.silva@ubi.pt
- Research Centre in Sports Sciences, Health Sciences and Human Development (CIDESD), 5001-801 Vila Real, Portugal
- * Correspondence: hpereira@ubi.pt

Abstract: The aim of this study was to assess the relationship between social support, positive identity, and resilience and the successful aging of older sexual minority men. The study involved having 210 self-identified gay and bisexual men aged between 50 and 80 years complete a cross-sectional online survey comprised of sociodemographic information; the Portuguese version of the Multidimensional Scale of Perceived Social Support; the Lesbian, Gay, and multifactor Bisexual Positive Identity Measure; the Connor–Davidson Resilience Scale 10; and the Successful Aging Perceptions Scale. The results showed that self-identified gay participants showed higher levels of positive identity, while bisexual participants scored higher for resilience, mental health, and successful aging. Higher levels of social support, resilience, and positive identity were significant predictors of mental health (28%), physical health (18%), and successful aging (10%) in our sample. These results offer similarities with the growing body of literature on the positive factors of successful aging in the gay and bisexual men communities, which is an important step in the development of aging and health preventive initiatives among this population.

Keywords: aging; older gay men; older bisexual men; social support; resilience; positive identity; successful aging; healthy aging; Portugal



Citation: Pereira, H.; Silva, P. The Importance of Social Support, Positive Identity, and Resilience in the Successful Aging of Older Sexual Minority Men. *Geriatrics* **2021**, *6*, 98. https://doi.org/10.3390/geriatrics6040098

Academic Editor: Ralf Lobmann

Received: 15 September 2021 Accepted: 8 October 2021 Published: 10 October 2021

Publisher's Note: MDPI stays neutral with regard to jurisdictional claims in published maps and institutional affiliations.



Copyright: © 2021 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (https://creativecommons.org/licenses/by/4.0/).

1. Introduction

Gay and bisexual men often experience extensive psychosocial vulnerabilities, mainly due to exposure to social stigma [1,2], and thus become more likely to develop physical and mental health problems and greater psychological distress and loneliness, in addition to financial, social, and professional vulnerabilities [3–5]. According to the minority stress theory [6,7], these experiences are directly related to long-term discrimination and stigmatization that are present in an oppressive environment, characterized by heteronormativity.

For older sexual minority men (OSMM), in addition to stigma associated with their sexual orientation status, they also face stigma associated with aging related to changes in physical functioning and social roles, since older individuals are seen as no longer contributing to the development of society; this creates increased feelings of loneliness, helplessness, devaluation, and low self-esteem [8–10]. Ultimately, this double stigma will impair their successful aging [11,12].

It is also important to recall that OSMM grew up at a time when homosexuality and bisexuality were severely criminalized and considered mental health disorders [13,14]. Before 1973, the American Psychiatric Association classified homosexuality as a sociopathic personality disorder [15,16]. As a direct effect of this oppressive environment, many OSMM had to hide their sexual identity or lead a concealed life, living in constant fear of rejection or persecution [17,18], which is associated with worse health outcomes and unsuccessful aging [14,15].

Geriatrics **2021**, *6*, 98 2 of 11

Although there is no consensus on the definition of successful aging among sexual minorities, this process seems to encompass a subjective and dynamic system of acceptance of their positive gay/bisexual identity, with positive integration of mental, physical, and emotional health specificities. These factors would then be shaped by internal components, such as personality, coping skills, optimism, and resilience competence, as developed during the adversities experienced as a sexual minority [19]; and external components, such as social support networks, involvement in social activities, and specific policies aimed at protecting and reducing discrimination of sexual minorities [20–22].

In this sense, although problems experienced by individuals who are part of a sexual minority can cause extensive negative impacts, they can also contribute to the development of resilience, strengths, and skills that assist in positive coping during the aging process [22,23]. Older sexual minority individuals seem to be more resilient, more courageous, and exhibit a positive sense of identity and an optimistic attitude on life [19,24,25].

Although resilience is not easy to define, and is addressed from different perspectives in the literature, such as a personality trait or the influence of personality traits and coping experiences [26], it is robust in protecting mental health, and is directly related to the multifaceted process of accepting a positive identity as a sexual minority. A study by Bruce et al. [27] with sexual minority youth found that the stigma and stress of concealing their sexual identity were related to the later development of a positive identity, suggesting that these adversities may have served as positive resources for this developmental task. Positive identity has also been associated with better physical and mental health outcomes [6,7,28,29]; greater social contacts with family, friends, intimate partners, and the LGBT community; activism for social justice; self-awareness; authenticity; and self-intimacy [30–32]. In Portugal, OSMM who had a more positive gay/bisexual identity and stronger characteristics common to aging were the ones who felt most comfortable with themselves [33].

Maintaining a secure social support network is especially important in the process of accepting a positive identity and successful aging among OSMM. Maintaining significant relationships, a network of friends, and family support help with stress management [9,34] and are associated with good physical and mental health results, as well as overall satisfaction with life [15,24,35]. Hence, sexual identity acceptance enables a more positive aging process [36]. On the other hand, lower levels of social relationships were predictors of greater vulnerability among Portuguese OSMM; namely, depressive symptoms, loneliness, and poor quality of life [2,12,37,38].

Contact with the LGBT community and benefiting from social policies are also related to increased resilience, positive acceptance, sense of belonging, social protection, and support among sexual minorities [35,39,40]. Being involved in community matters is associated with higher levels of general wellbeing [28,41], in addition to reduced impacts from loneliness and psychosocial problems [38,40]. This is especially important among OSMM, as they are more likely to be single and have a smaller support network than the rest of the LGBT population [42–44].

In Portugal, the current political achievements of support and inclusion collaborate so that the country is one of seven European countries with the greatest respect for equality for LGBT people [45]. Measures such as the legalization of same-sex marriage and the adoption of children by same-sex couples, in addition to specific legislation to combat discrimination against people on the basis of sexual orientation, aim to accelerate the inclusion of these people into the society they live in [37,46].

Notwithstanding these achievements, social attitudes in Portugal are still characterized by sexual stigma, sexual prejudice, and sexual discrimination, mainly due to conservative attitudes shaped by religious and heterosexist norms that affect quality of life for sexual minority individuals [33,47]. In addition, despite the efforts of Portuguese researchers, there are still few studies on OSMM in that country. Therefore, the objective of this study was to assess the levels of social support, positive identity, and resilience, and their relationship

Geriatrics **2021**, *6*, 98 3 of 11

with successful aging among OSMM. This information is fundamental for the construction of effective measures to support positive aging in this population in Portugal.

2. Materials and Methods

2.1. Participants

A group of 210 men between 50 and 80 years of age participated in this study (mean age = 60.03; SD = 6.33). Of the participants, 85.3% identified as gay and 14.7% as bisexual. The majority claimed to be employed (68.7%), possess a university education (68.6%), and be of middle socioeconomic status (68.7%). Regarding family status, 51.7% said they were single, 51.2% lived alone, and 68.7% had no children. Table 1 presents the sample's sociodemographic characteristics in further detail.

Table 1. Sociodemographic characteristics ($M_{age} = 58.85$; SD = 6.33).

		n	%
0 10:	Gay	179	85.3
Sexual Orientation	Bisexual	31	14.7
	Employed	144	68.7
D (: 10; .	Unemployed	20	9.4
Professional Status	Retired	40	18.9
	Disability recipient	6	3.0
	Middle school	18	8.5
	High school	48	22.9
Educational Attainment	Bachelor's degree	70	33.3
	Master's degree	48	22.9
	Doctorate/PhD	26	12.4
	Very low	5	2.5
	Low	20	9.5
Socioeconomic Status	Middle	144	68.7
	High	40	18.9
	Very high	1	0.4
	Single	109	51.7
	Dating	22	10.4
	Living with a partner	19	9.0
Marital Status	De facto same-sex union	14	6.5
	Same-sex marriage	19	9.0
	De facto opposite-sex union	2	1.0
	Opposite-sex marriage	19	9.0
	Divorced/separated	5	2.5
	Widower	2	0.9
	Living alone	108	51.2
	Living with a partner	37	17.4
Living Situation	Living with husband/wife	31	14.9
Erving ortainon	Living with children	4	2.0
	Living with par- ents/father/mother	14	6.5
	Living with friends	9	4.5
	Other	7	3.5
C1:11	Yes	65	30.8
Children	No	145	68.7

Geriatrics **2021**, *6*, 98 4 of 11

2.2. Measurement Instruments

The study collected sociodemographic information using a questionnaire that asked participants about their age, sexual orientation, profession, socioeconomic status, educational level, marital status, living situation, and if they had children.

The study also utilized the Portuguese version of the Multidimensional Scale of Perceived Social Support, or MSPSS [48], to measure participants' social support, which was originally developed by Zimet et al. [49] and is one of the most extensively used instruments to assess social support. It assesses subjective perceptions of social support by collecting perceived adequacy of social support from three sources: family (e.g., "I can talk about my problems with my family"), friends (e.g., "I have friends with whom I can share my joys and sorrows"), and significant others (e.g., "There is a special person in my life who cares about my feelings"). It is a Likert-type self-response scale, with 12 items and 7 response categories with a response scale between 1 (completely disagree) and 7 (completely agree). In the current sample, Cronbach's α for the scale was 0.95, demonstrating excellent internal reliability.

The multifactor Lesbian, Gay, and Bisexual Positive Identity Measure (LGB-PIM) [31], adapted to Portuguese, was used to measure positive identity, which consists of 25 items and is composed of five dimensions: self-awareness (e.g., "My LGBT identity motivates me to be more self-aware"), authenticity (e.g., "I embrace my LGBT identity"), community (e.g., "I feel included in the LGBT community"), intimacy (e.g., "My LGBT identity allows me to understand my sexual partner better"), and social justice (e.g., "I am more sensitive to prejudice and discrimination against others because of my LGBT identity"). Respondents rated each item on a seven-point scale ranging from 1 (strongly disagree) to 7 (strongly agree). An average score was calculated for all items, where a higher score indicated greater positive identity. In the current sample, Cronbach's α for the LGB-PIM was 0.92, demonstrating excellent internal reliability.

This study measured participants' resilience using the Connor–Davidson Resilience Scale 10 (CDRISC-10) [50], which consists of 10 items assessed using a Likert scale ranging from 1 to 5 points. The CDRISC-10 asks subjects to evaluate statements and the extent to which they applied to the subjects' lives over the past month (e.g., "Under pressure I stay focused" or "I think of myself as a strong person when facing challenges"). Resilience levels were evaluated based on the total sum of all items of this self-response scale, with higher scores reflecting higher levels of resilience. As in the Portuguese validation study [51], in the current sample, the Cronbach's α for the CDRISC-10 was 0.93, demonstrating excellent internal reliability.

Finally, this study measured participants' successful aging perceptions using the Portuguese version of the Successful Aging Perceptions Scale (SAPS) [52]. Respondents were asked to rate how important (ranging from 1 = not at all important to 5 = very important) they thought of 12 successful elements of aging (being independent, having friends, living with children or other adult family members, financial security, having physical mobility, being free of chronic diseases, being able to work, being cared for by children or other family members, having an active social life, living with a partner, being able to take care of family members, and being happy). In the current sample, Cronbach's α for the SAPS was 0.86, demonstrating very good internal reliability. In addition to responding to the SAPS, participants were asked to respond to questions concerning the self-assessment of their physical and mental health, using a Likert-type response scale ranging from 1 (very poor) to 5 (excellent). Participants responded to the following questions: "In general, would you say your physical health is . . . " and "In general, would you say your mental health is . . . "

2.3. Procedures

This study created a website that included the measurement instruments, which was later disseminated through the Internet. The researchers specifically created this website for the purposes of this study, and participants were invited to voluntarily partake in Geriatrics **2021**, *6*, 98 5 of 11

the study through a message containing a link to the website. Sample recruitment was conducted among gay and bisexual men over 50 years of age, using social networks, LGBT organizations, mailing lists, and electronic notifications. Although most developed world countries characterize old age starting at 60 years and above, we included middle-aged men (>50) in the sample because this stage of life is distinctive in both the quantity of stressors experienced and their nature, and we wanted to capture men's ageing complexities in relation to midlife as the aging cycle begins at this phase. The study recruitment message directed participants to the website, which explained the study objectives, the anonymous and confidential nature of its personal data collection, informed consent, and a guarantee that the data collected would be used solely for statistical purposes, in accordance with the Declaration of Helsinki concerning the ethical principles for research involving human subjects. Ethical approval was granted by the Ethics Committee of the University of Beira Interior (code number CEUBI-Pj-2020-088).

3. Results

Table 2 shows the results for participants' levels of social support, positive identity, resilience, physical and mental health, and successful aging by sexual orientation. Participants' general mental health perceptions were also relatively high, as shown by an average score of 4.18 (SD = 0.93) on the general mental functioning self-assessment. The sample demonstrated moderate scores for all variables, but when analyzing differences by sexual orientation (gay and bisexual), the following results showed statistically significant differences (p < 0.05): positive identity ($t_{(208)} = 3.104$; p = 0.002), indicating that gay participants scored higher; resilience ($t_{(207)} = -2.515$; p = 0.013), indicating that bisexual participants scored higher; and successful aging ($t_{(208)} = -1.948$; p = 0.048), indicating that bisexual participants scored higher (see Table 2). Sample size discrepancy (gay participants = 179 vs. bisexual participants = 31) may be attributable to the fact that bisexual older men are far less likely than older gay men to be "out", and, therefore, are more invisible and harder to reach.

Table 2. Social support, positive identity, resilience, physical and mental health, and successful aging results by sexual orientation.

	Sexual Orientation	M (SD)	t (df)	р	Cohen's d
Social support (1–7)	Gay Bisexual	4.73 (1.61) 4.83 (1.19)	-0.337(204)	0.737	-0.102
Positive identity (1–7)	Gay Bisexual	4.65 (1.24) 3.91 (1.16)	3.104(208)	0.002 *	0.734
Resilience (1–5)	Gay Bisexual	4.05 (.80) 4.43 (.62)	-2.515(207)	0.013 *	-0.383
Physical health self-assessment (1–5)	Gay Bisexual	3.68 (.78) 3.94 (.72)	-1.742(207)	0.083	-0.260
Mental health self-assessment (1–5)	Gay Bisexual	4.13 (.92) 4.50 (.84)	-2.250(207)	0.029 *	-0.370
Successful aging (1–5)	Gay Bisexual	4.03 (.60) 4.24 (.50)	-1.948(208)	0.048 *	-0.220

* p < 0.05.

A correlation matrix was created using all variables to assess the levels of association among social support, positive identity, resilience, mental and physical health, and successful aging perception variables. As displayed in Table 3, significant correlations were found between mental health self-assessment and social support (r = 0.391; p < 0.001), positive identity (r = 0.286; p < 0.05), and resilience (r = 0.475; p < 0.001); physical health

Geriatrics **2021**, *6*, 98 6 of 11

self-assessment and social support (r = 0.330; p < 0.001), resilience (r = 0.347; p < 0.001), and mental health (r = 0.393; p < 0.001); and successful aging and social support (r = 0.308; p < 0.001), and physical health self-assessment (r = 0.179; p < 0.001).

Table 3.	Correlation	values an	nong variables.
----------	-------------	-----------	-----------------

	1	2	3	4	5	6
1—Social support	-					
2—Positive identity	0.522 **	-				
3—Resilience	0.421 **	0.286 **	-			
4—Mental health self-assessment	0.391 **	0.160 *	0.475 **	-		
5—Physical health self-assessment	0.330 **	0.063	0.347 **	0.393 **	-	
6—Successful aging	0.308 **	0.095	0.083	0.062	0.179 **	-

^{*} *p* < 0.05; ** *p* < 0.001.

Finally, three multiple linear regressions were performed to determine the predictive effect of social support, positive identity, and resilience on successful aging perceptions, mental health, and physical health. The following assumptions were met: linearity (the relationship between independent variables and the mean of dependent variable was linear), homoscedasticity (the variance of residual was the same for any value of any independent variable), independence (observations were independent of each other), and normality (for any fixed value of any independent variable, the dependent was normally distributed. To measure multicollinearity, we used the variance inflation factor (VIF = 1), which indicated that the variables were not correlated. As shown in Table 4, all models obtained were significant, indicating that social support, positive identity, and resilience explains 10% of successful aging perceptions (social support being the most significant predictor), 28% of mental health (social support and resilience being the most significant predictors), and 18% of physical health (social support, positive identity, and resilience all being significant predictors).

Table 4. Social support, positive identity, and resilience linear regression models predicting success aging, mental health, and physical health.

	Successful Aging		Mental Health			Physical Health			
	В	SEB	β	В	SEB	β	В	SEB	β
Social support	0.143	0.031	0.377 **	0.167	0.045	0.279 **	0.155	0.040	0.308 **
Positive identity	-0.039	0.037	-0.083	-0.071	0.052	-0.096	-0.107	0.047	-0.173*
Resilience	-0.044	0.055	-0.059	0.459	0.079	0.387 **	0.257	0.069	0.263 **
R^2	0.104			0.277			0.181		
F for change in R ²	7.782 **			25.641 **			14.788 **		

^{*} *p* < 0.05; ** *p* < 0.001.

4. Discussion

The main purpose of this research was to assess the relationship between social support, positive identity, and resilience and the successful aging of older gay and bisexual men in Portugal. Our results corroborate other research that aims to address the positive aspects of aging among LGBT people [11,15]. In fact, approaches that focus on the risks for the older LGBT population can lead them to be portrayed as pathological victims, while positive qualities developed by this population, such as building resilience and crisis competence, can go unnoticed [53].

Our results may then be associated with the skills and competencies that these men have learned to deal with the challenges and adversities imposed as a gay or a bisexual man throughout their lives in the context of a heteronormative society that classified them as inappropriate and illegal [14,18]. As a result, older gay and bisexual men have developed

Geriatrics **2021**, 6, 98 7 of 11

coping skills that prepared them to also deal with the specificities of aging, contributing to a better experience of this period of their lives [54,55] compared to their heterosexual peers [39,53].

Gay men showed the greatest positive identity scores. These results were expected to the extent that bisexual men tend to experience greater discrimination and biphobia, both by heterosexual and gay individuals who often point out that these people do not come out as gay [11,56,57]. These attitudes influence a higher level of internalized homonegativity, resulting in less acceptance of their bi identity [58]. Higher levels of positive identity in gay people have been previously highlighted in comparison to their bisexual peers [59–63].

On the other hand, higher levels of resilience, mental health, and successful aging were noted in the bisexual men in the sample. These results may be related to greater learning and crisis resolution skills that these men may have developed because they live in scenarios and contexts of adversity throughout their lives regarding their double stigma exposure [55,58,64] and its possibility of multiple relational experience [65–68]. In addition, higher levels of resilience [19,69] and positive mental health functioning [19,38] can enhance successful aging among older self-identified bisexual Portuguese men.

For social support and physical health, there were no significant differences between sexual orientations, being moderately above average for the entire sample. Although these results are positive, they contradict most studies that suggest bisexual people have a greater social support network [38], since bisexual men are more likely to have had opposite-sex marital relationships and may also have children [68,70]. In contrast, older gay men tend to have higher rates of loneliness and lack of contact with friends and the LGBT community [43,44], which has already been associated with poorer physical and mental health and overall quality of life, thus compromising successful aging [38,71–73].

In relation to physical health, we found studies that point to bisexual men as the most engaged and with the best physical health outcomes [15,24]. In these studies, social engagement on the part of bisexual men, and greater isolation on the part of gay men, were determining factors of the results for physical health. In addition, our results may have been influenced by the sample's sociodemographic characteristics, since the majority had an academic background, were employed, and had a medium to high socioeconomic status, characteristics that have already been associated with more successful aging [21,74].

Several determinants of successful aging among OSMM have been identified, such as maintaining social contacts, having less perceived loneliness, and better quality of life [15,75,76]. More than half of the sample were single, living alone, and had no children, which may have been reflected in the homogeneity of the results on social support throughout the sample.

Finally, our linear regressions demonstrated that all study variables were significant predictors of mental health (28%), physical health (18%), and successful aging (10%), with social support being more representative in all of them, followed by resilience and positive identity. These results were expected, due to the positive correlation that we found among all study variables. The results also confirm our research hypothesis about the importance of maintaining these positive factors for more successful aging, thus further corroborating the findings of other studies [24,25,39] and pointing to the need to address these issues in gay and bisexual men's aging strategies.

4.1. Limitations and Future Directions

However, this study also has limitations that do not allow for generalization of the results. First, this was a highly differentiated convenience sample, since most participants were employed, educated, single, lived alone, and had no children; thus, they were not representative of the broader Portuguese OSMM population. In addition, we did not control those sociodemographic variables in the regression models, and therefore extraneous factors may be interfering statistically with the results. Future studies should be conducted to control their effects on the dependent variables under study. Second, the majority of the sample self-identified as gay (85.3%), indicating a heterogeneity in the study groups. Third,

Geriatrics **2021**, *6*, 98 8 of 11

the survey was disseminated over the Internet through social networks, which may have led to selection bias.

Future studies could benefit from larger and more representative samples, in addition to using other forms of dissemination, such as face-to-face interviews, which could reach other types of participants not included in our sample. Studies that evaluate other aspects, such as socioeconomic characteristics and their impacts on successful aging, could yield a current profile of successfully aging OSMM. Finally, longitudinal studies could assess aging over time, since the aging process is subjective and dynamic and can change according to life experiences [20].

4.2. Conclusions and Implications

Despite these limitations, this study provides important contributions to the understanding of successful aging mechanisms among OSMM. These results indicate that, despite the diverse adversities that these men face when dealing with agism and homophobia/biphobia, they are also aging well, with a good perception of physical and mental health, resilience, a positive identity, and positive perceived social support.

In this sense, changing the focus to the positive results of the aging of gay and bisexual men can have an important impact on the advancement of theoretical and practical knowledge for actions that strengthen these factors, which is very important to the strengthening of the LGBT community. In addition, clinical implications can also be taken from these results, as interventions for physical and psychological health of sexual minorities are paramount [77,78]. As such, adopting approaches that encourage positive identity formation [79], resilience development [23], and collaborative work with family, friends, and the LGBT community [38,40] would help to promote social inclusion of OSMM. In addition, it is important to make connections both inside and outside the LGBT communities, ensuring the application of public policies, reducing the negative impacts of prejudice, decriminalization, and stigmatization on older gay and bisexual men, and their overall quality of life [80]. Thus, this study makes a fundamental contribution to the promotion the successful aging of OSMM.

Author Contributions: Conceptualization, H.P.; methodology, H.P.; software, H.P.; validation, H.P.; formal analysis, H.P.; investigation, H.P. and P.S.; data curation, H.P.; writing—original draft preparation, H.P. and P.S.; writing—review and editing, H.P. and P.S.; visualization, H.P. and P.S.; project administration, H.P. All authors have read and agreed to the published version of the manuscript.

Funding: This research received no external funding.

Institutional Review Board Statement: The study was conducted according to the guidelines of the Declaration of Helsinki and approved by the Ethics Committee of the University of Beira Interior Covilhã (Portugal) (protocol code CEUBI-Pj-2020-088).

Informed Consent Statement: Informed consent was obtained from all subjects involved in the study.

Data Availability Statement: The data presented in this study are available upon request.

Acknowledgments: We thank all men who participated in the study.

Conflicts of Interest: The authors declare no conflict of interest.

References

- 1. Hammack, P.L.; Frost, D.M.; Meyer, I.H.; Pletta, D.R. Gay Men's Health and Identity: Social Change and the Life Course. *Arch. Sex. Behav.* **2018**, *47*, 59–74. [CrossRef]
- 2. Pereira, H. The Impacts of Sexual Stigma on the Mental Health of Older Sexual Minority Men. Aging Ment. Health 2021. [CrossRef]
- 3. Adams, J.; Dickinson, P.; Asiasiga, L. Mental health issues for lesbian, gay, bisexual and transgender people: A qualitative study. *Int. J. Ment. Health Promot.* **2013**, *15*, 105–120. [CrossRef]
- 4. Marti-Pastor, M.; Perez, G.; German, D.; Pont, A.; Garin, O.; Alonso, J.; Ferrer, M. Health-related quality of life inequalities by sexual orientation: Results from the Barcelona Health Interview Survey. *PLoS ONE* **2018**, *13*, e0191334. [CrossRef]

Geriatrics **2021**, 6, 98 9 of 11

5. King, M.; Semlyen, J.; Tai, S.S.; Killaspy, H.; Osborn, D.; Popelyuk, D.; Nazareth, I. A systematic review of mental disorder, suicide, and deliberate selfharm in lesbian, gay and bisexual people. *BMC Psychiatry* **2008**, *8*, 70. [CrossRef] [PubMed]

- 6. Meyer, I.H. Prejudice, social stress, and mental health in lesbian, gay, and bisexual populations: Conceptual issues and research evidence. *Psychol. Bull.* **2003**, *129*, 674–697. [CrossRef] [PubMed]
- 7. Meyer, I.H. Prejudice, social stress, and mental health in lesbian, gay, and bisexual populations: Conceptual issues and research evidence. *Psychol. Sex. Orientat. Gend. Divers.* **2013**, *1*, 3–26. [CrossRef]
- 8. Almeida, F.A. VIH/SIDA: Narrativas de Homens Homossexuais Com Mais de 50 Anos. Master's Thesis, Universidade de Aveiro, Aveiro, Portugal, 2011.
- 9. Antunes, P.P. Homens homossexuais, envelhecimento e homofobia internalizada. *Rev. Kairós Gerontol.* **2017**, 20, 311–335. [CrossRef]
- 10. Pereira, H.; De Vries, B.; Esgalhado, G.; Serrano, J.P. Loneliness Perceptions in Older Portuguese Gay and Bisexual Men. *J. Homosex.* **2021**. [CrossRef]
- 11. Fredriksen-Goldsen, K.I.; Kim, H.-J.; Emlet, C.A.; Muraco, A.; Erosheva, E.A.; Hoy-Ellis, C.P. *The Aging and Health Report: Disparities and Resilience among Lesbian, Gay, Bisexual, and Transgender Older Adults*; Institute for Multigenerational Health: Seattle, WA, USA, 2011; Available online: http://gerontologist.oxfordjournals.org/content/early/2012/09/25/geront.gns123.full.pdf+html (accessed on 25 April 2021).
- 12. Ribeiro-Gonçalves, J.A.; Pereira, H.; Costa, P.A.; Leal, I.; de Vries, B. Loneliness, Social Support, and Adjustment to Aging in Older Portuguese Gay Men. Sex. Res. Soc. Policy 2021. [CrossRef]
- 13. Keuzenkamp, S.; Bos, D. *Out in the Netherlands: Acceptance of Homosexuality in the Netherlands*; SCP/The Netherlands Institute for Social Research: Den Haag, The Netherlands, 2007; Available online: https://www.researchgate.net/profile/David-Bos-2/publication/270105541_Out_in_the_Netherlands_A_study_into_the_acceptance_of_homosexuality_in_the_Netherlands/links/57169d5008aeefeb022c3b84/Out-in-the-Netherlands-A-study-into-the-acceptance-of-homosexuality-in-the-Netherlands.pdf (accessed on 25 April 2021).
- 14. de Vries, B.; Croghan, C.F. LGBT aging: The contributions of community-based research. J. Homosex. 2014, 61, 1–20. [CrossRef]
- Fredriksen-Goldsen, K.I. Despite Disparities, Most LGBT Elders Are Aging Well. Aging Today: The Bimonthly Newspaper of the American Society on Aging. 2014, p. 35. Available online: http://www.asaging.org/blog/despite-disparities-most-lgbt-elders-are-aging-well (accessed on 25 April 2021).
- 16. McParland, J.; Camic, P.M. Psychosocial factors and ageing in older lesbian, gay and bisexual people: A systematic review of the literature. *J. Clin. Nurs.* **2016**, *25*, 3415–3437. [CrossRef]
- 17. Grossman, A.H.; D'Augelli, A.R.; O'Connell, T.S. Being lesbian, gay, bisexual, and 60 or older in North America. *J. Gay Lesbian Soc. Serv.* **2001**, *13*, 23–40. [CrossRef]
- 18. Barrett, C.; Whyte, C.; Comfort, J.; Lyons, A.; Crameri, P. Social connection, relationships and older lesbian and gay people. *Sex. Relatsh. Ther.* **2015**, *30*, 131–142. [CrossRef] [PubMed]
- 19. Batista, I.C.; Pereira, H. Mental health, resilience and HIV in older gay and bisexual men. *Educ. Gerontol.* **2020**, *46*, 525–539. [CrossRef]
- 20. Van Wagenen, A.; Driskell, J.; Bradford, J. "I'm still raring to go": Successful aging among lesbian, gay, bisexual, and transgender older adults. *J. Aging Stud.* **2013**, 27, 1–14. [CrossRef]
- 21. Cosco, T.D.; Prina, A.M.; Perales, J.; Stephan, B.C.; Brayne, C. Operational definitions of successful aging: A systematic review. *Int. Psychogeriatr.* **2014**, *26*, 373–381. [CrossRef] [PubMed]
- 22. Caceres, B.A.; Frank, M.O. Successful ageing in lesbian, gay and bisexual older people: A concept analysis. *Int. J. Older People Nurs.* **2016**, *11*, 184–193. [CrossRef] [PubMed]
- 23. Hash, K.M.; Rogers, A. Clinical Practice with Older LGBT Clients: Overcoming Lifelong Stigma Through Strength and Resilience. *Clin. Soc. Work. J.* **2013**, *41*, 249–257. [CrossRef]
- 24. Fredriksen-Goldsen, K.I.; Hoy-Ellis, C.P.; Goldsen, J.; Emlet, C.A.; Hooyman, N.R. Creating a vision for the future: Key competencies and strategies for culturally competent practice with LGBT older adults in the health and human services. *J. Gerontol. Soc. Work* **2014**, *57*, 80–107. [CrossRef] [PubMed]
- 25. Higgins, A.; Sharek, D.; Glacken, M. Building resilience in the face of adversity: Navigation processes used by older lesbian, gay, bisexual and transgender adults living in Ireland. *J. Clin. Nurs.* **2016**, 25, 3652–3664. [CrossRef]
- Solà-Sales, S.; Pérez-González, N.; Van Hoey, J.; Iborra-Marmolejo, I.; Beneyto-Arrojo, M.J.; Moret-Tatay, C. The Role of Resilience for Migrants and Refugees' Mental Health in Times of COVID-19. Healthcare 2021, 9, 1131. [CrossRef]
- 27. Bruce, D.; Harper, G.W.; Bauermeister, J.A. Minority stress, positive identity development, and depressive symptoms: Implications for resilience among sexual minority male youth. *Psychol. Sex. Orientat. Gend. Divers.* **2015**, 2, 287–296. [CrossRef]
- 28. Meyer, I.H. Resilience in the study of minority stress and health of sexual and gender minorities. *Psychol. Sex. Orientat. Gend. Divers.* **2015**, 2, 209–213. [CrossRef]
- 29. Rostosky, S.S.; Cardom, R.D.; Hammer, J.H.; Riggle, E.D.B. LGB positive identity and psychological well-being. *Psychol. Sex. Orientat. Gend. Divers.* **2018**, *5*, 482–489. [CrossRef]
- 30. Almario, M.; Riggle, E.D.B.; Rostosky, S.S.; Alcalde, M.C. Positive themes in LGBT self-identities in Spanish-speaking countries. *Int. Perspect. Psychol. Res. Pract. Consult.* **2013**, 2, 1–13. [CrossRef]

Geriatrics **2021**, 6, 98

31. Riggle, E.D.B.; Mohr, J.J.; Rostosky, S.S.; Fingerhut, A.W.; Balsam, K.F. A multifactor Lesbian, Gay, and Bisexual Positive Identity Measure (LGB-PIM). *Psychol. Sex. Orientat. Gend. Divers.* **2014**, *1*, 398–411. [CrossRef]

- 32. Flanders, C.E.; Tarasoff, L.A.; Legge, M.M.; Robinson, M.; Gos, G. Positive Identity Experiences of Young Bisexual and Other Nonmonosexual People: A Qualitative Inquiry. *J. Homosex.* **2017**, *64*, 1014–1032. [CrossRef] [PubMed]
- 33. Pereira, H.; Serrano, J.P.; de Vries, B.; Esgalhado, G.; Afonso, R.M.; Monteiro, S. Aging Perceptions in Older Gay and Bisexual Men in Portugal: A Qualitative Study. *Int. J. Aging Hum. Dev.* **2018**, *87*, 5–32. [CrossRef] [PubMed]
- 34. de Vries, B.; Megathlin, D. The meaning of friendship for gay men and lesbians in the second half of life. *J. GLBT Fam. Stud.* **2009**, 5, 82–98. [CrossRef]
- Lyons, A.; Pitts, M.; Grierson, J. Factors Related to Positive Mental Health in a Stigmatized Minority: An Investigation of Older Gay Men. J. Aging Health 2013, 25, 1159–1181. [CrossRef] [PubMed]
- 36. Leite, I.M. Envelhecimento Homossexual: Preocupações, Anseios e Preconceitos Sentidos. Master's Thesis, ISSP—Instituto Superior de Serviço Social do Porto, Sra. da Hora, Portugal, 2014. Available online: http://hdl.handle.net/10400.26/6498 (accessed on 25 April 2021).
- 37. Pereira, H.; Monteiro, S. The role of political and legislative changes in the everyday lives of LGB individuals: The case of Portugal. Sex. Res. Soc. Policy 2017, 14, 300–309. [CrossRef]
- 38. Pereira, H.; de Vries, B.; Serrano, J.P.; Afonso, R.M.; Esgalhado, G.; Monteiro, S. Depression and Quality of Life in Older Gay and Bisexual Men in Spain and Portugal. *Int. J. Aging Hum. Dev.* **2019**, *91*, 198–213. [CrossRef]
- 39. Brown, L.B.; Alley, G.R.; Sarosy, S.; Quarto, G.; Cook, T. Gay men: Aging well! J. Gay Lesbian Soc. Serv. 2001, 13, 41–54. [CrossRef]
- 40. Frost, M.D.; Meyer, H.I. Measuring Community Connectedness between Diverse Sexual Minority Populations. *J. Sex Res.* **2012**, 49, 36–49. [CrossRef] [PubMed]
- 41. McConnell, E.A.; Janulis, P.; Phillips, G.I.I.; Truong, R.; Birkett, M. Multiple minority stress and LGBT community resilience among sexual minority men. *Psychol. Sex. Orientat. Gend. Divers.* **2018**, *5*, 1–12. [CrossRef] [PubMed]
- 42. Kuyper, L.; Fokkema, T. Loneliness among older lesbian, gay, and bisexual adults: The role of minority stress. *Arch. Sex. Behav.* **2009**, 39, 1171–1180. [CrossRef] [PubMed]
- 43. Jacobs, R.J.; Kane, M.N. Correlates of loneliness in midlife and older gay and bisexual men. *J. Gay Lesbian Soc. Serv.* **2012**, 24, 40–61. [CrossRef]
- 44. De Vries, B. LG(BT) persons in the second half of life: The intersectional influences of stigma and cohort. *LGBT Health* **2013**, 1, 16–21. [CrossRef]
- 45. Rainbow Europe. Annual Review 2019. 2019. Available online: https://www.ilga-europe.org/rainboweurope/2019 (accessed on 25 April 2021).
- 46. Pereira, H.; Rodrigues, P. Internalized homophobia and suicidal ideation among LGB youth. J. Psychiatry 2015, 18, 1–6. [CrossRef]
- 47. Lopes, D.; Oliveira, J.M.; Nogueira, C.; Grave, R. The social determinants of polymorphus prejudice against lesbian and gay individuals: The case of Portugal. Sex. Res. Soc. Policy 2017, 14, 56–70. [CrossRef]
- 48. Carvalho, S.; Pinto-Gouveia, J.; Pimentel, P.; Maia, D.; Mota-Pereira, J. Características psicométricas da versão portuguesa da Escala Multidimensional de Suporte Social Percebido (Multidimensional Scale of Perceived Social Support—MSPSS). *Psychol. Aval. Psicol. Em Contexto Clin.* **2011**, *54*, 309–358. [CrossRef]
- 49. Zimet, G.D.; Dahlem, N.; Zimet, S.; Farley, G. The Multidimensional Scale of Perceived Social Support. *J. Personal. Assess.* **1988**, 52, 30–41. [CrossRef]
- 50. Connor, K.M.; Davidson, J.R. Development of a new resilience scale: The Connor-Davidson Resilience Scale (CD-RISC). *Depress. Anxiety* **2003**, *18*, 76–82. [CrossRef] [PubMed]
- 51. Almeida, M.H.; Dias, S.; Xavier, M.; Torgal, J. Exploratory and Confirmatory Validation of the Connor-Davidson Resilience Scale (CD-RISC-10) in a Sample of Individuals Registered in Job Centers. *Acta Med. Port.* **2020**, *33*, 124–132. [CrossRef] [PubMed]
- 52. Zhang, W.; Liu, S.; Wu, B. Defining Successful Aging: Perceptions From Elderly Chinese in Hawai'i. *Gerontol. Geriatr. Med.* **2018**, 4, 2333721418778182. [CrossRef] [PubMed]
- 53. Friend, R.A. Older lesbian and gay people: A theory of successful aging. J. Homosex. 1991, 20, 99–118. [CrossRef] [PubMed]
- 54. Fenkl, E.A. Aging gay men: A review of the literature. J. LGBT Issues Couns. 2012, 6, 162–182. [CrossRef]
- 55. McCann, E.; Sharek, D.; Higgins, A.; Sheerin, F.; Glacken, M. Lesbian, gay, bisexual and transgender older people in Ireland: Mental health issues. *Aging Ment. Health* **2013**, *17*, 358–365. [CrossRef]
- 56. Keppel, B. Affirmative psychotherapy with older bisexual women and men. J. Bisexuality 2006, 6, 85–104. [CrossRef]
- 57. Costa, C.G.; Pereira, M.; Oliveira, J.M.; Nogueira, C. Imagens sociais das pessoas LGBT. Estudo Sobre a Discriminação Em Função Da Orientação Sexual e Da Identidade de Género. 2010, pp. 93–147. Available online: https://repositorio-aberto.up.pt/bitstream/10216/64439/2/87377.pdf (accessed on 25 April 2021).
- Costa, P.A.; Pereira, H.; Leal, I. Internalized Homonegativity, Disclosure, and Acceptance of Sexual Orientation in a Sample of Portuguese Gay and Bisexual Men, and Lesbian and Bisexual Women. J. Bisexuality 2013, 13, 229–244. [CrossRef]
- 59. Rosario, M.; Schrimshaw, E.W.; Hunter, J.; Braun, L. Sexual identity development among lesbian, gay, and bisexual youths: Consistency and change over time. *J. Sex Res.* **2006**, *43*, 46–58. [CrossRef]
- 60. Kertzner, R.M.; Meyer, I.H.; Frost, D.M.; Stirratt, M.J. Social and psychological well-being in lesbians, gay men, and bisexuals: The effects of race, gender, age, and sexual identity. *Am. J. Orthopsychiatry* **2009**, 79, 500–510. [CrossRef] [PubMed]

Geriatrics **2021**, 6, 98

61. Camp, J.; Vitoratou, S.; Rimes, K.A. LGBQ+ Self-Acceptance and Its Relationship with Minority Stressors and Mental Health: A Systematic Literature Review. *Arch. Sex. Behav.* **2020**, *49*, 2353–2373. [CrossRef]

- 62. Baiocco, R.; Pistella, J.; Morelli, M. Coming Out to Parents in Lesbian and Bisexual Women: The Role of Internalized Sexual Stigma and Positive LB Identity. *Front. Psychol.* **2020**, *11*, 609–885. [CrossRef] [PubMed]
- 63. Petrocchi, N.; Pistella, J.; Salvati, M.; Carone, N.; Laghi, F.; Baiocco, R. I Embrace My LGB Identity: Self-Reassurance, Social Safeness, and the Distinctive Relevance of Authenticity to Well-Being in Italian Lesbians. *Sex. Res. Soc. Policy* **2020**, *17*, 75–86. [CrossRef]
- 64. Porter, K.E.; Brennan-Ing, M.; Burr, J.A.; Dugan, E.; Karpiak, S.E. HIV stigma and older men's psychological well-being: Do coping resources differ for gay/bisexual and straight men? *J. Gerontol.* **2019**, *74*, 685–693. [CrossRef]
- 65. Barker, J.C.; Herdt, G.; Vries, B. Social support in the lives of lesbians and gay men at midlife and later. *Sex. Res. Soc. Policy* **2006**, 3, 1–23. [CrossRef]
- 66. Galupo, M.P.; Ramirez, J.R.; Pulice-Farrow, L. "Regardlessof Their Gender": Descriptions of Sexual Identity among Bisexual, Pansexual, and Queer IdentifiedIndividuals . J. Bisexuality 2017, 17, 108–124. [CrossRef]
- 67. Galupo, M.P.; Taylor, S.M.; Cole, D., Jr. "I Am Double The Bi": Positive Aspects of Being Both Bisexual and Biracial. *J. Bisexuality* **2019**, *19*, 152–168. [CrossRef]
- 68. Henning, C.E. Gerontologia LGBT: Velhice, gênero, sexualidade e a constituição dos "idosos LGBT." *Horiz. Antropol.* **2017**, 23, 283–323. [CrossRef]
- 69. Paulo, C.M.; Esgalhado, G. Religiosidade e Envelhecimento Bem-Sucedido em Homens Gays e Bissexuais Mais Velhos. Master's Thesis, Universidade da Beira Interior, Covilhã, Portugal, 2020. Available online: http://hdl.handle.net/10400.6/11072 (accessed on 25 April 2021).
- 70. Croghan, C.F.; Moone, R.P.; OLson, A.M. Friends, family and caregiving among midlife and older lesbian, gay, bisexual and transgender adults. *J. Homosex.* **2014**, *61*, 79–102. [CrossRef] [PubMed]
- 71. Cacioppo, J.T.; Hughes, M.E.; Waite, L.J.; Hawkley, L.C.; Thisted, R.A. Loneliness as a specific risk factor for depressive symptoms: Cross-sectional and longitudinal analyses. *Psychol. Aging* **2006**, *21*, 140–151. [CrossRef] [PubMed]
- 72. Masini, B.E.; Barrett, H.A. Social Support as a Predictor of Psychological and Physical Well-Being and Lifestyle in Lesbian, Gay, and Bisexual Adults Aged 50 and Over. *J. Gay Lesbian Soc. Serv.* **2008**, 20, 91–110. [CrossRef]
- 73. Fredriksen-Goldsen, K.I.; Kim, H.-J.; Barkan, S.E.; Muraco, A.; Hoy-Ellis, C.P. Health disparities among lesbian, gay, and bisexual older adults: Results from a population based study. *Am. J. Public Health* **2013**, 103, 1802–1809. [CrossRef] [PubMed]
- 74. Depp, C.A.; Jeste, D.V. Definitions and predictors of successful aging: A comprehensive review of larger quantitative studies. *Am. J. Geriatr. Psychiatry* **2006**, *14*, 6–20. [CrossRef]
- 75. Shankar, A.; Hamer, M.; McMunn, A.; Steptoe, A. Social isolation and loneliness. Psychosom. Med. 2013, 75, 161–170. [CrossRef]
- 76. von Humboldt, S.; Carneiro, F.; Leal, I. Older Lesbian, Gay, and Bisexual Adults: What Predicts Adjustment to Aging? Sex. Res. Soc. Policy 2020. [CrossRef]
- 77. American Psychological Association. Guidelines for psychological practice with lesbian, gay, and bisexual clients. *Am. Psychol.* **2012**, *67*, 10–42. [CrossRef]
- 78. Shvedko, A.V.; Thompson, J.L.; Greig, C.A.; Whittaker, A.C. Physical Activity Intervention for Loneliness (PAIL) in community-dwelling older adults: Protocol for a feasibility study. *Pilot Feasibility Stud.* **2018**, *4*, 187. [CrossRef]
- 79. Crisp, C.; Wayland, S.; Gordon, T. Older Gay, Lesbian, and Bisexual Adults: Tools for Age-Competent and Gay Affirmative Practice. *J. Gay Lesbian Soc. Serv.* **2008**, *20*, 5–29. [CrossRef]
- 80. Chaudoir, S.R.; Wang, K.; Pachankis, J.E. What Reduces Sexual Minority Stress? A Review of the Intervention "Toolkit". *J. Soc. Issues* **2017**, *73*, 586–617. [CrossRef]