Burnout in Palliative Care

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About Me

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Introduction

Palliative care: Specialized medical care for any person living with a serious illness

Burnout: Form of exhaustion caused by constantly feeling swamped

SVYM Palliative Care Programs

- Mysore
 - Home based care
 - Institutional care

- Hassan and Dharwad
 - Home based care



Objective:

Analyze the prevalence of burnout among palliative care professionals across SVYM in Karnataka, India



Planned Steps

Literature Review

Create Survey Collect Data

Analysis

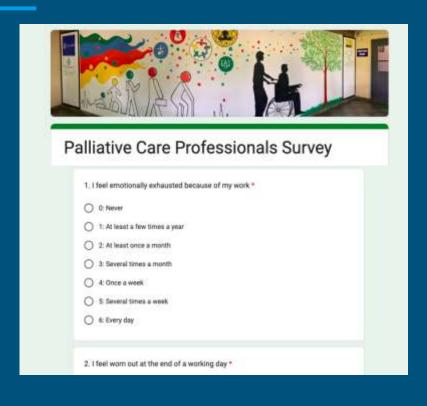
Materials and Methods

A cross sectional online based survey

Study population: All employees at the SVYM Palliative Care Programs in Mysuru, Hassan, and Dharwad

Study tool: A pre-structured questionnaire containing sociodemographic details & Maslach Burnout Inventory

Survey



- Consent
- Demographics
- Maslach Burnout Inventory
- Thank you

Maslach Burnout Inventory

Emotional Exhaustion

• 9 questions

Depersonalization

• 5 questions

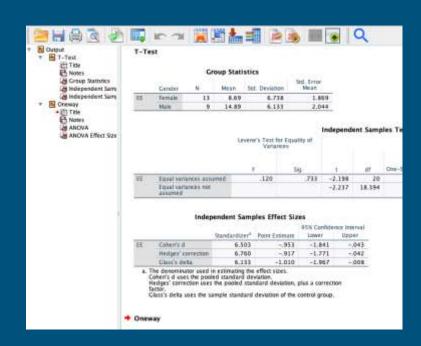
Personal Accomplishment

8 questions

Analysis

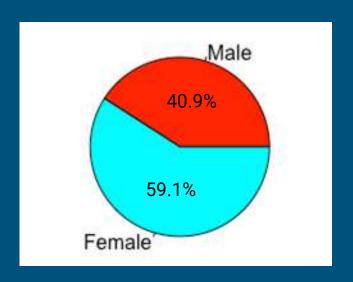
The data was analyzed with SPSS

- Frequencies
- Independent t test & ANOVA to determine the correlates of burnout

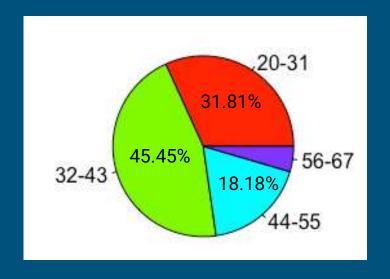


- 22 professionals participated in the study
- Among them 54% from Mysore, 32% from Hassan and 14% from Dharwad
- 54% working in both home care and institutional care and 46% working only at home care settings

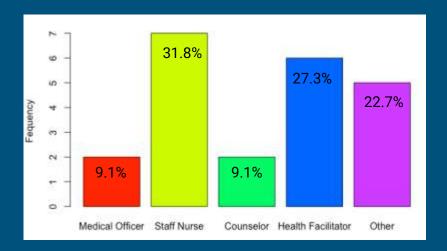
Graph 1: Gender distribution



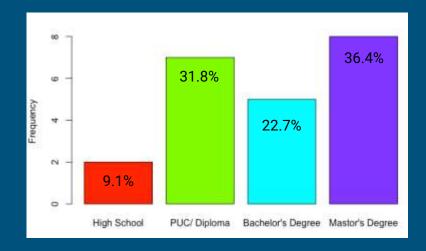
Graph 2: Age distribution



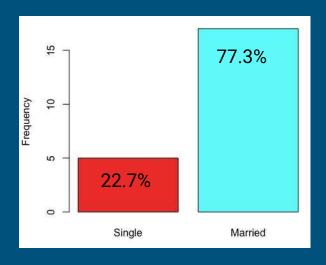
Graph 3: Profession



Graph 4: Education



Graph 5: Marital Status

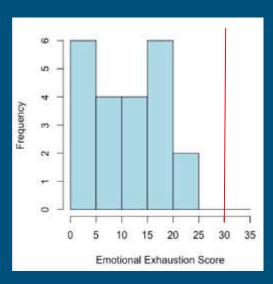


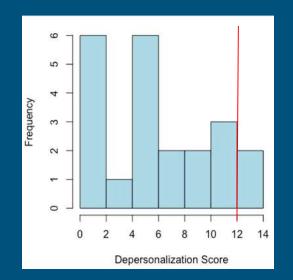
Graph 6: Work Experience

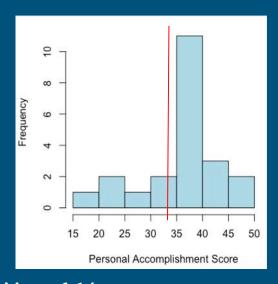


Results

Prevalence of burnout was 27%







Mean: 11.23

Mean: 36.64

Sd: 7.07

Mean: 6.14

Sd: 4.42

MBI grades

	Low Moderate n(%)		High n(%)	
Emotional Exhaustion	16 (72.72)	6 (27.27%)	0 (0%)	
Depersonalisation	12 (54.54%)	6 (27.27%)	4 (18.18%)	
Personal Accomplishment	4 (18.18%)	10 (45.45%)	8 (36.36%)	

Correlates of burnout

	Workplace	N	Mean	Sd	P value
EE Score	both	12	10.17	5.491	0.04
	homecare	10	12.90	8.762	
DP Score	both	12	6.75	5.048	0.07
	homecare	10	5.40	3.558	
PA Score	both	12	33.00	7.261	0.01
	homecare	10	41.00	3.682	

Conclusions

- Emotional Exhaustion
- Personal Accomplishment
- Comparison to other places in the world
 - Lower burnout at SVYM

Recommendations

- Workplace has significant association with burnout symptoms
- Group interventions
- Palliative Care is growing
- Personal accomplishment rewards



Strengths & Limitations

- 100% participation
- MBI

• Small sample size



Personal Learning & Growth

- Palliative care knowledge
- Healthcare facility experience
- Professional research
- Data analysis
- Culture



Thank You!

References

- Diehl, E., Rieger, S., Letzel, S., Schablon, A., Nienhaus, A., Escobar Pinzon, L. C., & Dietz, P. (2020). Health and intention to leave the profession of nursing which individual, social and organisational resources buffer the impact of quantitative demands? A cross-sectional study. BMC palliative care, 19(1), 83. https://doi.org/10.1186/s12904-020-00589-y
- 2. Ercolani G., Varani S., Peghetti B., Franchini L., Malerba M.B., Messana R., Sichi V., Pannuti R., Pannuti F. Burnout in Home Palliative Care: What Is the Role of Coping Strategies? J. Palliat. Care. 2020;35:46–52. doi: 10.1177/0825859719827591.
- 3. Frey R, Robinson J, Wong C, Gott M. Burnout, compassion fatigue and psychological capital: Findings from a survey of nurses delivering palliative care. Appl Nurs Res. 2018 Oct;43:1-9. doi: 10.1016/j.apnr.2018.06.003. Epub 2018 Jun 18. PMID: 30220354.
- 4. Koh MY, Chong PH, Neo PS, Ong YJ, Yong WC, Ong WY, Shen ML, Hum AY. Burnout, psychological morbidity and use of coping mechanisms among palliative care practitioners: A multi-centre cross-sectional study. Palliat Med. 2015 Jul;29(7):633-42. doi: 10.1177/0269216315575850. Epub 2015 Mar 31. PMID: 25829444.
- 5. Sivakumar, C. (2017). Role change as breadwinner in cancer caregiving. Indian Journal of Cancer, 54(2), 467. https://doi.org/10.4103/ijc.ijc_211_17
- 6. Amin, A.A., Vankar, J.R., Nimbalkar, S.M. et al. Perceived Stress and Professional Quality of Life in Neonatal Intensive Care Unit Nurses in Gujarat, India. Indian J Pediatr 82, 1001–1005 (2015). https://doi.org/10.1007/s12098-015-1794-3
- 7. Kaur, A., Sharma, M. P., & Chaturvedi, S. K. (2018). Professional Quality of Life among Professional Care Providers at Cancer Palliative Care Centers in Bengaluru, India. Indian journal of palliative care, 24(2), 167–172. https://doi.org/10.4103/IJPC.IJPC_31_18
- 8. Chandra, P. S., Jairam, K. R., & Jacob, A. (2004). Factors related to staff stress in HIV/AIDS related palliative care. Indian Journal of Palliative Care, 10(2), 48.