Constraints that Make us Free: A Neuroethical Justification of Obligatory Mental Health Counseling in Surgical Patients with Preexisting Mental Health Conditions Prior to Voluntary Cosmetic and Reconstructive Procedures

Yasmin Bungash, M.S., D.O.(c) University of New England College of Osteopathic Medicine

> Peter A. DePergola II, Ph.D., M.T.S. College of Our Lady of the Elms UMass Chan Medical School - Baystate

The Problem

Clinical literature indicates that a significant portion of patients with preexisting mental health conditions who opt for voluntary cosmetic surgeries frequently find their underlying illnesses are exacerbated (Wildgoose et al., 2013).

Speaking notes

- The problem that I address in this paper is concerning clinical literature that documents an exacerbation in preexisting mental health issues from patients who participate in voluntary cosmetic surgeries.
- Much of the literature noted in my abstract references studies that patients found that they were unsatisfied with their results, developed mental illness, or exacerbated their previously diagnosed mental illness was exacerbated.

The Literature

- Consists of meta analysis and surveys.
- Current literature demonstrates:
 - Patients with preexisting mental illness experience negative mental health outcomes of existing mental health conditions (Wildgoose et al., 2013).
- The research currently suggests voluntary participation in mental health counseling (Pruzinsky, 2001; Salahian, 2019).
- There are no existing studies examining long-term detriments to mental illness.



- Current research shows that voluntary cosmetic surgeries have a negative impact on individuals with preexisting mental health conditions.
- Literature on the subject trends towards suggesting voluntary participation in mental health counseling as a way to address underlying health concerns.
- A limitation of the research is a lack of studies that examine the long-term detriments of mental illness.

Additional notes

- Most of the literature noted in our abstract consists of meta analyses or survey studies.
- There is no current research addressing the long term effects on mental health of patients who undergo these surgeries
- As of now, there have been arguments made towards encouraging voluntary participation in preoperative mental health counseling
- Patients with preexisting mental illness conditions who undergo surgery result in a greater risk of experiencing more negative mental health outcomes, or worst symptoms of existing mental health conditions
- If we have a comprehensive understanding on the reasons patients have of liking or disliking the results of their procedures are important in preventing further discontent and possibly the prevention of further mental illness.

The Argument

- Implementing obligatory mental health counselling prior to voluntary cosmetic surgeries would lead to improved mental health outcomes and clearer informed consent.
- Can this be neuroethically justified?
 - This would effectively serve as a means by which patient autonomy is protected, restored, and enhanced by providing a morally-informed and emotionally-sophisticated form of consent that, in turn, would lead to better patient outcomes (DePergola (2018); Sansone and Sansone (2007); Murphy (2016)).

Speaking notes

- I affirm the need for mental health counseling prior to voluntary cosmetic surgery, and I argue that there should be obligatory counseling prior to these surgeries so patients will be better informed and be less at risk of aggravating pre-existing mental illnesses.
- An important contention against my argument is that such obligatory counseling will not allow for patient autonomy. My response is that obligatory counseling would actually reaffirm autonomy by providing the patient with the full resources and mental preparedness to decide on the surgery.

Additional notes

- Previous research stated in our abstract has demonstrated that patients with preexisting mental health conditions often report a miscomprehension of long-term bio-psycho-social effects of the decision to pursue voluntary cosmetic and reconstructive surgical intervention (Honigman et al., 2004; Raju & Reddy, 2017; Brown et al., 2007).
- By implementing mental health counseling prior to reconstructive surgeries would effectively serve as a means by which patient autonomy is protected, restored, and enhanced by providing a morally-informed and emotionally-sophisticated form of consent that, in turn, would lead to better patient outcomes

Can this be neuroethically justified?

- Instead of undermining away patients autonomy, this could be used as a support, and form of better informed consent.
- This presurgial counseling is not meant to restrict a patient from undergoing surgery but allowing them to better understand their motives, have support for their mental illness, or diagnose mental illness preemptively
- This would effectively serve as a means by which patient autonomy is protected, restored, and enhanced by providing a morally-informed and emotionally-sophisticated form of consent that, in turn, would lead to better patient outcomes.
- By looking at the principles of proportionate reason as a normative moral calculus by which actions producing both good and bad effects can be weighed and balanced (McCormick, 1985), the authors conclude obligatory mental health counseling in surgical patients with preexisting mental health conditions prior to voluntary cosmetic or reconstructive procedures can be ethically justified as the least harmful means by which patient autonomy can be protected, restored, and enhanced.

References

- Brown, A., Furnham, A., Glanville, L., & Swami, V. (2007). Factors that affect the likelihood of undergoing cosmetic surgery. Aesthetic Surgery Journal / the American Society for Aesthetic Plastic Surgery, 27, 501–508. https://doi.org/10.1016/j.asj.2007.06.004.
- DePergola, P.A (2018).. The False Hope of Deliberate Forgetting: A Critical Response to Proponents of Limited-Use Memory Manipulation. Journal of Cognition and Neuroethics, 5(3), 31-63.
- Drolet, B. C., & White, C. L. (2012). Selective Paternalism. AMA Journal of Ethics, 14(7), 582–588. https://doi.org/10.1001/virtualmentor.2012.14.7.oped2-1207.
- Honigman, R. J., Phillips, K. A., & Castle, D. J. (2004). A Review of Psychosocial Outcomes for Patients Seeking Cosmetic Surgery. Plastic and Reconstructive Surgery, 113(4), 1229–1237. https://doi.org/10.1097/01.PRS.0000110214.88868.CA.
- McCormick, R. A., & Ramsey, P. (1985). Doing evil to achieve good: moral choice in conflict

 America.

 situations. University Press of
- Murphy, T. F. (2016). Should Mental Health Screening and Psychotherapy Be Required Prior to Body Modification for Gender Expression? AMA Journal of Ethics, 18(11), 1079–1085. https://doi.org/10.1001/journalofethics.2016.18.11.ecas2-1611.
- Pruzinsky, T. (2001). Cosmetic plastic surgery and body image: Critical factors in patient assessment. In Body image, eating disorders, and obesity: An integrative guide for assessment and treatment (pp. 109–127). American Psychological Association. https://doi.org/10.1037/10502-005.

References Continued

- Raju, B., & Reddy, K. (2017). Are Counseling Services Necessary for the Surgical Patients and their Family Members during Hospitalization? *Journal of Neurosciences in Rural Practice*, 8(1), 114–117. https://doi.org/10.4103/0976-3147.193551.
- Salahian, A. (2019). Comparison of mental health and self-image between the applicants and non-applicants of cosmetic surgery. Journal of Research and Health, 9(7), 686–691.
- Sansone, R. A., & Sansone, L. A. (2007). Cosmetic Surgery and Psychological Issues. Psychiatry (Edgmont), 4(12), 65-68.
- Wildgoose, P., Scott, A., Pusic, A. L., Cano, S., & Klassen, A. F. (2013). Psychological Screening Measures for Cosmetic Plastic Surgery Patients: A Systematic Review. Aesthetic Surgery Journal, 33(1), 152–159. https://doi.org/10.1177/1090820X12469532.

Additional References

- Al-Abri, R., & Al-Balushi, A. (2014). Patient Satisfaction Survey as a Tool Towards Quality Improvement. Oman Medical Journal, 29(1), 3-7. https://doi.org/10.5001/omj.2014.02.
- Castle, D. J., Honigman, R. J., & Phillips, K. A. (2002). Does cosmetic surgery improve psychosocial wellbeing? The Medical Journal of Australia, 176(12), 601-604.
- Chung, K. C., Hamill, J. B., Kim, H. M., Walters, M. R., & Wilkins, E. G. (1999). Predictors of Patient Satisfaction in an Outpatient Plastic Surgery Clinic. Annals of Plastic Surgery, 42(1), 56–60.
- Clapham, P. J., Pushman, A. G., & Chung, K. C. (2010). A Systematic Review of Applying Patient Satisfaction Outcomes in Plastic Surgery. Plastic and Reconstructive Surgery, 125(6), 1826–1833. https://doi.org/10.1097/PRS.0b013e3181d51276.
- Herruer, J. M., Prins, J. B., van Heerbeek, N., Verhage-Damen, G. W. J. A., & Ingels, K. J. A. O. (2015). Negative Predictors for Satisfaction in Patients Seeking Facial Cosmetic Surgery: A Systematic Review. Plastic and Reconstructive Surgery, 135(6), 1596–1605. https://doi.org/10.1097/PRS.00000000000001264.
- Khoder, W., Hom, E., Guanzon, A., Rose, S., Hale, D., & Heit, M. (2017). Patient satisfaction and regret with decision differ between outcomes in the composite definition of success after reconstructive surgery. *International Urogynecology Journal*, 28(4), 613–620. https://doi.org/10.1007/s00192-016-3157-7.
- Von Soest, T., Kvalem, I. L., Skolleborg, K. C., & Roald, H. E. (2011). Psychosocial Changes after Cosmetic Surgery: A 5-Year Follow-Up Study. Plastic and Reconstructive Surgery, 128(3), 765–772. https://doi.org/10.1097/PRS.0b013e31822213f0.