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# Deconstructing the Myth of the Megalophallus: The Cultural, Psychological, and Societal Implications of Hypermasculinity

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#### ABSTRACT

The idea of the megalophallus, or exaggerated male sexual organ, has travelled from ancient cultural symbols to its contemporary representations in media and pornography, directly influencing subjective perceptions of masculinity and male sexuality. This review seeks to deconstruct the megalophallus myth by discussing the cultural context surrounding the megalophallus from its genesis to current representation, and the associated mental health and gender identity implications associated with its mythologization. The megalophallus is a social myth that melds anatomy with power, sexual achievement, and masculinity and explicates the universality of these beliefs through historical, cultural, and media representations. The physiological context section provides a medical understanding of the reality of human differences in anatomy to tastefully debunk that larger genitalia results in better sexual satisfaction or sexual ability. The modern media and pornography section addresses how parts of male bodies and exaggerated representations of the male body in media and pornography relate to the myth, and eventually promulgate unrealistic ideals that lead to body image concerns and performance anxiety, and harmful understandings of masculinity. This review attempts to address the cultural, psychological, and social components of the megalophallus myth while cultivating a greater understanding of masculinity and sexuality that promotes a culture of different male expressions of identity, rather than being measured against inflexible and unrealistic ideals.

Keywords: Myth, Megalophallus, Sexuality, Self-acceptance

#### 1. Introduction

In the vast continuum of human culture, arguably no body part has been more symbolic, psychologically saturated, and socio-politically saturated than the male pmasons. Ancient masons have sculpted it, prayed for it in traditions to create a harvest, psychoanalysed by twentiethcentury thinkers, and have been fetishised in our contemporary digital moment [1]. One concept that sits within this space of fascination is the megalophallus, a term that medically describes a penis of tremendous size, but that plays in the public imagination as both mythic ideal, a site of desire and anxiety, and cultural canvas for narratives of masculinity, power, and worth [2]. In the medical context, megalophallus exists as a recognized but exceedingly rare diagnosis, typically connected to some common genetic anomalies, hormonal derivations, and acquired pathological states [3]. Yet its presence in culture exists, as does the prevalence in medicine. Examples of large phalli with multiple meanings have persisted since homo sapiens emerged from Africa over a hundred thousand years ago from the lingam shrines of Hinduism, fertility totems of ancient Mesopotamia, to satyr plays from ancient Greek theatre, and to the ludicrous and grotesque exaggerations of phalluses found in Roman street mosaics [4].

Today's meanings of the megalophallus are transformed again through digital media, pornography, and global Table 1: Key Concepts and Origins of the Megalophallus Myth

capitalism. It is a commodity in enhancement industries, an aspirational fantasy in online communities, and a frequent scenario in erotic literature and sexual discourse [5, 6]. This status comes at a psychological price. For many men, one's penis size is associated with feelings of inadequacy, body dysmorphia, and sexual anxiety, even though their size is still within the medically defined limits of normal. Ironically, men with the megalophallus may even experience pain, relationship issues, and burdens of emotional adversity, which reveals the paradoxical nature of the very same symbol that possesses both inflated status and dissent. Moreover, the megalophallus isn't a neutral or universal ideal; it is a socially constructed and situated phenomenon [3, 4, 7]. In some Aboriginal, African and Polynesian cultures, specific phallic enlargement processes were ritualistic in function and used for rites of passage or initiation. In medieval Europe, references to exaggerated male genitalia were often mocked in caricatures or satirized in purposeful moral fables to expose human vice or folly. In the realm of contemporary gender studies, the megalophallus has been critically analyzed and dismantled as part of normative patriarchal power, where feminist and queer theorists seek to question the role of signification of the phallus as central to discourses about male identity or sexual legitimacy [8, 9]. Table 1 shows the key concept of the megalophallus myth.

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Concept	Description	Cultural Origin	Impact
Megalophallus	A cultural myth associating exaggerated penis size with power, sexual prowess, and masculinity.	Ancient civilizations (e.g., Greece, Rome, Egypt)	Reinforces ideas of male sexual dominance
Phallic Symbolism	Oversized male genitalia used as symbols of fertility and strength in ancient cultures.	Greek and Roman deities (e.g., Priapus, Pan)	Embeds cultural values of sexual power
Exaggeration of Size	Ancient depictions of oversized male genitalia in religious and mythological contexts.	Fertility and divinity associations	Links size to male power and reproduction

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This review will engage with megalophallus from a multidisciplinary perspective, acknowledging perspectives about the enlarged phallus can come from medical, psychological, anthropological, art historical, mythological, gender studies, and media perspectives. We will examine both the clinical fact and cultural myth of enlargement, so that we can better understand not only the biological form and function, but also how it is imagined as a symbol influenced by the ideas, values, anxiety, and desires of the societies that imagined it. As we explore the junctures between anatomy and ideology, fact and fiction, pathology and power, we must begin to entertain a richer question: How do we make meaning of the body, and what does it mean to turn anatomy into identity?

### 2. Medical Understanding of Megalophallus

Although megalophallus is frequently exaggerated and romanticized in popular culture, its clinical reality is far more complicated and less romantic. In a medical context, megalophallus means a physiologically enlarged penis, particularly when the enlargement is out of proportion to a subject's age or stage of development, or when the enlargement exceeds anatomical normality to the extent of creating complications that are functional, structural, or psychosocial. The medical effort in diagnosing megalophallus relies on distinguishing between normal anatomical diversity, pathological overgrowth, "abnormality" shaped through culture [10, 11]. Medical understanding of the megalophallus myth is in Table 2.

### 2.1 Clinical Definition and Diagnostic Criteria

Identifying what constitutes a "megalophallus" is not as simple as it seems. Penile size varies tremendously between populations, and literature on medical conditions typically offers only general thresholds. Usually, a penis can be classified as "abnormally large" if it is greater than the 97th percentile for a given AGE (length and girth), either in a flaccid or erect state. Because penis size can be influenced by hormone cycles, body mass, and genetic background, physiatrists often depend on a mix of physical examination, developmental history, and endocrine information before establishing a diagnosis. Measurements are not made like you would expect, such as: Stretched penile length (SPL) in prepubertal (before boys have gone through puberty) boys, Erect penile length (EPL) in post-pubertal or adult males and comparative ratios to testicular volume and pubic bone structure. Ultrasound and MRI can be used to assess soft tissue malformations, vascular problems, or tumors of the internal body that might contribute to the enlarged penis, depending on the doctor's discretion [12].

### 2.2 Etiological Classifications

Megalophallus can develop in one of two ways: either as a congenital abnormality or as an acquired phenomenon stemming from diverse causes.

Table 2: Medical Understanding of Megalophallus Myth

### 2.2.1 Congenital Causes.

Most congenital causes are identified in infancy or early childhood and can include, i.e. Congenital Adrenal Hyperplasia (CAH) - One of the most common disorders of the endocrine system that causes, in utero, stimulation of the penis via elevated levels of androgens in fetuses. Some patients with CAH may also develop early pubarche and precocious maturation. Syndromes Associated with Macroorchidism include disease states which may promote enlarged testis and enlarged penis, e.g., Fragile X Syndrome (where the scrotum is more commonly enlarged than the penis). In utero secretion of adrenal androgens from a tumor (this is rare).

### 2.2.2 Acquired Causes

The most typical occurrence of these will be during childhood, adolescence, or adulthood where the inciting causes include:

- Adrenal or testicular tumors that produce excessive testosterone
- Gigantism or Acromegaly where growth hormone excess shows overall somatic overgrowth, sometimes pelagic to include the genitalia
- Priapism-related changes in tissue, especially in cases of sickle-cell disease, with chronic-priapism resulting in penile fibrosis and the subjective feeling of enlarged penis
- Penicile Lymphedema or Elephantiasis most often resulting from infectious parasitic disease (lymphatic filariiasis) can result in grotesque swelling of the scrotum and penis [13-15]

In these acquired cases, the enlarged penis feels less normal because the acquisition is faster and will more likely result in a size increase and can also be in itself quite significant enough to result in urinary obstruction, erectile dysfunction, or difficulty placing the penis with its added size within the vaginal cavity [13, 16]

### 2.3 Psychosexual and Functional Implications

Although it is frequently misconstrued as a desirable state, megalophallus can cause severe functional and psychological difficulties. Conditions that may contribute to physical distress can include: Dyspareunia (painful intercourse for partner and/or patient), erectile instability or curvature, increased risk of penile trauma, Social embarrassment and body dysmorphia, Trouble with clothing, urination, or physical activities In adolescents and adults, particularly, the psychosocial weight of these

Aspect	Reality	Myth	Consequences
Penis Size	There is natural variation in penis size; the average size	Larger penis equates to greater sexual	Men may experience body

Variation	falls within a specific range.	performance or satisfaction.	dissatisfaction or anxiety.
Sexual Satisfaction	Emotional intimacy, communication, and mutual respect contribute more to sexual satisfaction.	Physical size is the primary determinant of sexual success.	Unrealistic expectations leading to performance anxiety.
Impact of Size on Health	Excessive focus on size can lead to unnecessary medical procedures or use of enhancement products.	A large penis signifies physical and sexual superiority.	Body dysmorphia and self-esteem issues.

issues can lead to depression, anxiety, isolation, or shame when the size discrepancy draws unwanted attention or ridicule. Additionally, the cultural assumption that "bigger is better" may unnecessarily compound the pain felt from the affliction of megalophallus, as individuals may feel that they are now obligated to reach exaggerated societal expectations while dealing with an anatomical constraint in real life [17-20].

### 2.4 Diagnostic and Treatment Protocols

When evaluating the findings of penile overgrowth, the clinician follows a straightforward step-wise approach to diagnosis: 1. History taking (including family history, puberty history, medications) 2. Physical examination (with precise measurements) 3. Hormonal panels (including LH, FSH, testosterone, DHEA, 17-hydroxyprogesterone), 4. If syndromic, genetic studies should be performed 5. Investigations including imaging (for tumors or abnormal structure) Treatment is solely based on the diagnosis: Endocrine treatment for hormonal cause i.e. corticosteroids for CAH, Surgical excision of a tumor or bulging tissue for localized overgrowth, Reconstructive urological surgery for complete obscuration or dysfunction, Psychological assessment for patients with or body image issues, Multidisciplinary intervention involving endocrinology, pediatrics, urology, and therapy It is of utmost importance that surgery to reduce penile size is reserved for rare occasions, and occur only in the most severe cases, as they have a risk of erectile and urinary dysfunction. For children, these considerations must also consider consent, bodily integrity, and future sexuality.

### 2.5 Ethical Considerations in Clinical Treatment

Medical treatment of megalophallus in children or adolescents raises significant ethical dilemmas, particularly when decisions involve irreversible surgical or hormonal interventions aimed at "normalizing" genital size. Such procedures can have long-term physical, psychological, and social consequences [21]. Contemporary bioethics emphasizes that interventions should be guided not only by medical functionality but also by principles of autonomy, beneficence, and non-maleficence [22].

Clinicians must carefully evaluate the functional needs of the patient (e.g., urination, ambulation, and future fertility), the psychological and social well-being of the individual, including self-image, mental health, and capacity for social integration, and the rights of individuals, especially minors to participate in or defer decisions that affect their bodily integrity [23].

Recent debates in bioethics, particularly in relation to intersex and differences of sex development (DSD), underscore the importance of delaying non-urgent surgical interventions until individuals can provide informed consent [24]. Guidelines from international bodies now emphasize shared decision-making, transparency, and respect for bodily diversity, recommending that treatment decisions prioritize the child's long-term quality of life over cosmetic or socially driven considerations [25].

In the context of trans and intersex individuals, both the presence and absence of a phallus and perceptions of its size can be deeply tied to identity formation. Addressing these issues requires cultural sensitivity, individualized care, and recognition of the diversity of lived experiences. By engaging with contemporary ethical frameworks and intersex/DSD care guidelines, clinicians can better navigate the complex intersection of medical needs, personal identity, and human rights [20, 26, 27].

### 2.6 Misdiagnosis and Cultural Bias

One of the key challenges in the diagnosis of megalophallus is the subjective nature of "abnormality" and "pathology", which is often influenced by racial and media-influenced standards. Certain groups may be, on average, statistically larger and thus more at a greater pathology at the whim of Western standards. Again, the clinician needs to be aware of overdiagnosis, often driven by cultural anxieties rather than \*\*true\*\* medical concern [28, 29].

### 3. Phallic Symbolism in Ancient Cultures,

The male genitalia, the phallus, as a symbol of enormous cultural, religious, and socio-political importance for a variety of civilizations throughout history, is found all over the world. Even from society's earliest epochs, the phallus can assume special meanings beyond that of a biological organ. Across cultures, the phallus is regarded as powerful, procreative, protective, and majestic [30]. The symbolic weight placed on the phallus has allowed for a variety of practices that posit links between social constructs of creation, virility, strength, and masculinity. In the ancient world, the megalophallus - an exaggerated hyperbolic representation of the male biological organ - often played an essential role in these practices; wherein they were not simply symbols of divine potency, but much more importantly, were representative of social and cultural frictions of gender, sexual identity, and fertility reproductive mechanics [31, 32].

### 3.1 The Phallus in Ancient Mesopotamia

In Mesopotamian society, the phallus was an important icon of fertility and divine power. Early Sumerian and Akkadian writings contain copious references to male gods whose large sexual organs were seen as manifestations of their vitality and creative force. One of the earliest and most prominent figures mentioned is Dumuzi, the Sumerian god of fertility, often represented with an upright, large phallus

to indicate the divine control of nature and agriculture. The ancient Mesopotamian peoples also made phallic amulets and sculptures to ward off evil and to promote fertility. These phallic talismans were frequently put close to the entrance of a home or temple to guarantee good harvesting, fertility, and protection from harm. For instance, the "Paterfamilias" or "father-figure" sculptures, which appear to show only male figures (with exaggeration for genitals), were thought to be protective and depict virility, allowing family lines to continue and crops to remain producing. Within Mesopotamian ritual, phallic processions were common, and priests (or celebrants) would carry prominent phallic symbols in celebration of harvests or for deities [33, 34].

The Ishtar Gate, with its rich and symbolic depictions of fertility, also included motifs symbolizing fertility and sexual potency, drawing on the symbolic power of the phallus to align with the gods' divine strength [35, 36].

# 3.2 Ancient Greece: The Phallus as a Symbol of Satire, Fertility, and Masculine Power

The phallus served as both a divine and comical symbol in ancient Greek culture. The Phallus served a significant role in Greek culture during religious ceremonies. The phallus was integral to fertility worship. Perhaps the most widely emphasized representation of the phallus relates to Dionysus, the god of wine, revelry, and fertility. To the ancient Greeks, the erect phallus symbolized life, fertility, abundance, and the life force. The Greeks routinely represented the phallus in large, exaggerated formats in theatrical acts and stage plays, particularly during the Dionysian festivals, where actors dressed in phallic costumes, or carried exaggerated wooden phalluses as props in their performances. The religious belief was that the exaggerated depictions of the phallus represented and beckoned fertility, a fruitful harvest, and favorable outcomes for crops. On a more satirical level, the phallus similarly served as a form of humorous entertainment in satyr plays and comedies. Aggrandized depictions of male genitalia were an explicit way to subvert morality or the ridicule of what was considered to be proper [37, 38]. Almost always, the phallus portrayed absurd relationships between sexuality, power, and social status. The satyrs themselves (half-man, half-animal creatures of Greek mythology) consistently exaggerated the depiction of the phallus to monumental proportions, representing their extremes of undisciplined sexual urges and their playfully mischievous behavior. These satyrs mocked the rigid, social morals of the traditional Greek culture. The size of their grossly exaggerated phalluses worked categorically as a representation of sexual freedom [39, 40].

Phallic imagery is prevalent in Greek pottery, especially in the Classical period, and can be found on many decorative forms, including drinking vessels, incense burners, and vases. The presence of phalluses on decorative vessels is indicative of a Greek cultural outlook that acknowledged and valorized phallic associations, including fertility, virility, and

male sexual power and potency. The phallus, then, was not simply a representation of the male body, it was equally connected to the fertility of the land, the protection of families, and the fortitude of city-states [41, 42].

### 3.3 Ancient Egypt: The Phallus as a Symbol of Creation and Rebirth

In ancient Egyptian mythology, the phallus was closely associated with life and order. One of the most well-known instances would be the god Atum, who is said to have created himself out of the primeval chaos using masturbation, and it was this act that early philosophers would say birthed the first gods and, eventually, the world itself. Atum was symbolically tied to creation as well as sexuality, as is further evidenced in Egyptian depictions of Osiris and other gods, which commonly show gods with erect phalluses, signifying their ability to procreate. Giwercman also mentions, phallic imagery commonly appeared in funerary imagery, most often with large erect statues of deities or pharaohs who were shown as symbols of rebirth and renewed life after death. Osiris, the god of the afterlife, resurrection, and agriculture, was sometimes shown in phallic form since part of his role was to bring fertility to the land and growth or resurrection to those who died [43, 44]. The phallus was symbolic of male sexual power and regeneration as well as an association with the cyclical nature of life.

The most recognized archaeological discovery associated with Egyptian phallic symbolism includes the "bes" statues as small, grotesque depictions of the Egyptian dwarf god Bes. People placed such figurines in homes and tombs because they thought these artifacts defended household members from spirit evils throughout ancient Egyptian culture while displaying enlarged phallic elements. Bes functioned as a fertility protector during birth, while his enormous phallus linked to male strength but also conveyed the symbiosis of domestic life and sexuality and amicable humor [45, 46].

### 3.4 India and the Lingam: The Sacred Phallus of Hinduism

Among the enduring symbols of the phallus that ancient Indian culture reveres is the lingam. Within Hindu religious practices, the lingam functions as a sacred Hindu symbol of Shiva, who resides among the most influential deities of the pantheon. The lingam represents cosmic energy through its phallic shape, although it does not necessarily depict male genitalia in drawings. The lingam stands as the primary sacred religious artwork at Shiva temples since it stands centrally within the sacred space as a holy manifestation of divine power [47, 48]. Worshippers in these temples use lingam devotion to honor the fundamental balance between creation and destruction because these forces naturally stem from the reproductive power and divine strength that a phallic symbol represents. Many worshippers engage in traditional lingam cleansing with milk, water, and honey to purify and receive the divine power that exists beyond human male biology. When considered for its symbolic

meanings the phallus exists beyond its fertility attributes because it signifies the essential cosmic unity between males and females along with creation aspects and destruction manifestations and life principles and death forces. By recognizing sexual energy as sacred one finds that sexuality directly connects spiritual and cosmic elements that manage the universe [49, 50].

### 3.5 Phallic Imagery and Cultural Taboo

Ancient societies greatly esteemed the phallus, but concurrently, they controlled it with ritual and taboo. Rome's citizens openly featured phallic symbols during celebrations but also kept clandestine ceremonies including them. Used to curse foes and establish defensive magical protection, phallic symbols acquired distinct ceremonial purposes in times of war. The two sides of the phallic symbol between public authority symbols and private taboo elements show how cultures accepted sexual exhibition but never quite got over their basic fear of catastrophic energies [51, 52].

symbolism, Using ancient cultures representation of the phallus many sophisticated connotations. Without much ado, megalophallus symbolises the cyclical lifespan, fertility, divine command, divine power, and cosmic order. In addition to divine qualities and sexual openness, and sinful overconsumption, the phallic symbol has both celestial protection and destructive power as well. Because early cultures employed the phallus as both an artifact and an instrument to symbolize their social values, anxieties, and ideals, it evolved beyond physical form into cultural expressions of amulets, deities, and public shows. Ancient depictions help us to see how the phallus grew beyond physical purposes to be a cosmic symbol that advanced cultures via rites and myths [51-53].

# 4. The Megalophallus in Modern Media and Pornography.

Despite being a condition that seldom happens naturally, the megalophallus has turned into a common depiction found over current media advertisements and entertainment [54-57]. In the present society, the megalophallus symbol shows itself as an enlarged sexual dream that reflects strong male yearnings as well as societal concerns about intimacy and power [58, 59]. The megalophallus seen in media evolved hand in hand with contemporary commercialized body and sex ideals, mostly via pornography, which has substantial effects on male sexual agitation, gender stereotypes, and the definitions modern society employs to define masculinity [60]. Over the last few decades, adult media presented a well-known stereotypical motif of big genitalia linked to hypermasculine bodies. Only a portion of such trends in public representation comes from adult entertainment [61]. Public media, along

Table 3: The Role of Media and Pornography in Perpetuating the Myth

introduced too many genital symbols into the cultural landscape of society, blending penis size with social status and sexual control [62, 63]. The role of media and pornography in perpetuating the myth in table 3.

with advertisement material and music videos, have

### 4.1 The Rise of the Megalophallus in Pornographic Media

Premium hardcore pornography consumption around the turn of the 20th century created an escalating demand for odd male sexual portrayals, leading to the megalophallus [64]. The porn market developed giant penises in media content primarily to achieve maximum excitement through shocking visuals and to deliver exaggerated sensory fantasies to viewers [65]. The symbolic relationship between size and sexual domination resulted in penis imagery that symbolized power and sexual talent, and masculine vigor [66]. The most common way to present megalophallus in porn-related content shows it as an embodiment of unrestricted sexual strength, which elevates the male performer into the role of complete male authority during and beyond sexual encounters. The pornography industry supported extreme genitalia during a period when body size fetishization resulted in penis size becoming the essential factor for male sexual attractiveness. Major porn categories like gonzo pornography and MILF (Mother I'd Like to F\*\*\*), along with interracial porn, feature exaggerated male performances that contain oversized penises, which attach to traditional sexual virility archetypes [67]. Many of these fantasies use detailed storytelling to include explicit pictures where the phallic size stands as a crucial plot element. In explicit pornography, viewers find hypermasculine images of the male genitalia that serve as sexual fantasy tools used to perpetuate the myth of a large penis as essential for female sexual satisfaction while minimizing genuine intimacy [68].

### 4.2 Media and Advertising: Reinforcing Hyper-Masculinity

Moreover, pornography stands alongside numerous domains that utilize the megalophallus to represent masculine ideals. Mainstream media and advertising sectors use exaggerated male body depictions for product promotion and behavioral shaping of consumers. The depiction of hyper-masculine stereotypes, which are associated with the megalophallus, appears throughout commercials, fashion shoots, and action films as society uses masculine virility and sexual strength to represent cultural value [69]. Ads targeting male erectile dysfunction medication and male enhancement pills, as well as fitness supplements and muscle-building products, rely on the same pornographic style of male body representation [70, 71]. The advertising industry shows these products through images of men whose bodies are hypermuscular with enlarged genitals to promote the idea that large size is superior. Societies reinforce these

Tuble 5. The Note of Media and Tomography in Perpendicing the Myth			
Factor	Influence on Myth	Cultural Impact	Psychological Consequence
Pornography	Features exaggerated depictions of male genitalia and sexual performance.	Reinforces size as the key to sexual satisfaction.	Anxiety and performance pressure in men.
Mainstream	Hollywood and advertisements often portray men with	Promotes an idealized image of	Men may internalize unrealistic

Media	muscular bodies and sexual dominance.	masculinity.	beauty standards.	
Marketing	Ads for products like supplements and medication often	Encourages men to seek enhancement	Encourages self-doubt a	and
	emphasize size.	to meet ideal standards.	unhealthy body image.	

expectations through advertising that promotes the artificial belief that male success is based on simultaneously achieving muscularity and large sexual organs, even though this demands an unattainable standard from most men [72-73].

The characters played by Sylvester Stallone alongside Arnold Schwarzenegger and Dwayne "The Rock" Johnson in Hollywood action films commonly possess body types defined by extreme masculinity through their massive physiques. The representations highlight the male body size through direct and indirect means to demonstrate power dynamics during sexual interactions [74-75].

## 4.3 The Impact of Megalophallus on Body Image and Sexuality

Studies demonstrate that adolescent men develop greater dissatisfaction with their bodies after viewing realistic depictions of male sexual attributes in pornography [76]. Modern masculine expectations force numerous men to pursue these exaggerated penis standards since they incorrectly link their sexual merit to oversized genitalia. The resulting pressure triggers various adverse effects [77, 78]. The number of individuals who consume male enhancement products keeps increasing [79, 80]. Surgical interventions like penile lengthening, men face emotional challenges when trying to accept their natural bodies since they view media images of amplified sexual characteristics. Psychological studies show that the unrealistic genital appearances featured in pornography drive unrealistic sexual expectations among teenagers who are setting their initial understanding of intimate behavior [81]. The combination of pornography addiction along with unrealistic sexual expectations develops unhealthy relationship knowledge, which focuses mainly on body performance along with physical needs instead of emotional bond development and better communication [82, 83].

### 4.4 The Megalophallus in Contemporary Social Discourse

Scholars, as well as activists and cultural critics, have been observing the growth of the megalophallus in both pornography and media products. Some feminists, along with queer theorists, analyze this relationship between size and sexual power because they believe such associations mimic patriarchal beliefs that grant dominance to male aggressors whose role is to deliver sexual satisfaction to

Table 4: Psychological and Gender Identity Implications

others [84]. Beyond physical differences, sexual equality depends on emotional link as much as on mutual respect [85-87]. Maintaining a false level of male sexual performance depends little on social media sites and online communities working together. Together with Pornhub, the social networks Reddit and Twitter give consumers new venues for sharing and liking large fake male genital images. As guys compare themselves to impossible standards, the sensation of sexual isolation grows gradually. The physical and virtual megalophallus remains a symbol of masculine power that contributes to men's cycle of self-doubt with sexual anxiety combined with consumerism patterns [88]. Representing both a wished-for fantasy and changes in cultural intermediate power dynamics for gender and sexuality, the megalophallus has two purposes in contemporary media and pornography. By displaying the megalophallus, these venues generate incorrect ideas of male sexuality that eventually harm social relationships while undermining self-esteem. The growing convergence of actual life and media calls for a continual assessment of how digital representations influence current ideas of body perception and both masculinity and intimacy [89].

#### 4.5 Psychological and Gender Identity Implications

Pornography adverts and media channels have widely broadcast excessive male body imagery, mostly highlighting the megalophallus, therefore causing many effects on psychological health and gender identity development. The diminishing line between sexual desires and actual life has significant impacts on people's emotional state, self-image, and view of themselves [90, 91]. Men who think their sexual value corresponds exactly to their penis size and their dominant power and masculine identity have particular psychological issues, including distorted body dysmorphia perception, together with changed ideas of masculinity. Gender identity constantly interacts with media presentations through powerful impacts on socially constructed males and non-binary individuals who experience gender. These portrayals put forth the megalophallus as an ideal that perpetuates a gendered version of masculinity that incurs psychological as well as social effects [92-94]. The research analyzes both the mental costs endured by people due to societal standards and explores the construction of masculine ideals and their impact on gender expression and identity [95, 96]. Psychological and gender identity implications in Table 4.

Aspect	Description	Impact on Identity	Social Consequences
Body Image Issues	Men may feel inadequate if their bodies or genitals do not meet the mythic standard.	Reinforces the idea that physical appearance defines self-worth.	Increased rates of body dissatisfaction and dysmorphia.
Sexual Performance Anxiety	Constant pressure to perform sexually can lead to stress and anxiety.	Can result in emotional detachment or relationship issues.	Strain on relationships and diminished sexual confidence.
Toxic Masculinity	The myth promotes a narrow, hypermasculine identity,	Reduces the scope of acceptable male	Reinforces harmful stereotypes

often linked to dominance and emotional repression.

behavior, discouraging vulnerability.

about men and sexuality.

### 5. The Psychological Toll: Body Image and Self-Esteem

Men as well as women suffer from the problem of body image. When seen in pornographic materials, the inflated genital appearance known as megalophallus is important for developing unfavorable male body image as well as performance anxiety. Through their interest in muscle mass, body fat levels, and physical strength scales, men formerly primarily concentrated on body image [97, 98]. The internet's wide availability of porn with magnified sexual organs has given rise to an unrealistic penisideal that generates a different kind of manly body image complaint.

Judicial exploration supports the notion that men shown pornography and media images showing too important virility feel especially body dissatisfaction, particularly with their penis size. Because it is allowed to bring sexual success as well as gender-based acceptance and particular worth, males seek the achievement of a mammoth genitalia that stretches beyond face charm [99, 100].

This obsession has strong emotional goods that impact men in several ways. Men who fall suddenly to media-driven beauty norms develop poor self-image by allowing their bodies including their sexual capacities, are not seductive enough. Self-doubt causes performance issues related to pornographic material and the media's inflated sexual content that in turn raises concerns about sexual prowess [99].

While others spend too much time on big penis trials, the fear of sexual failure causes some men to stay far from closeness and miss emotional connection in their relationships. As the sole description of masculinity, obsession with penis size leads to a never-ending cycle of disgruntlement where individuals cannot stop abhorring themselves [100, 101].

### 5.1 Gender Identity and the Construction of Masculinity

Men as well as women are increasingly in number afflicted by body image issues. When seen in pornographic material, the overblown genital appearance known as megalophallus helps to contribute to poor male body image as well as performance anxiety. Men once used to pay most of attention to body image via their fascination with muscle mass, along with body fat levels and physical strength rankings. The prevalent presence of over-sexualized organs in pornography has established an unattainable penis ideal that generates a new sort of male body image problem [102, 103]. A judicial study supports evidence that males exposed to pornography and media images showing over-masculinity feel more body dissatisfaction, particularly about their penis size. Men seek a monumental penis that goes beyond surface appeal since they think this physical change will produce sexual success as well as gender-based acceptance and personal worth. This fixation leads to strong emotional outcomes that impact men in several ways: Men who do not fulfill media-induced beauty ideals build poor self-image via ideas that their bodies lack romantic allure, including their sexual skills [103]. Self-doubt leads people to develop performance issues grounded in the oversexualized content of porn and media files, therefore worrying about their sexual abilities. Some men distance themselves from intimacy out of fear of sexual underperformance, while others devote too much time to large penis goals, thereby neglecting emotional attachment in their relationships. Constantly judging themselves in an endless loop of discontent, people cannot stop [102].

By stressing physical traits, the megalophallus supports long-held beliefs of manhood that marginalize various male expressions beyond sexual characteristics, hence making these thoughts prevalent. Men who do not meet this criterion suffer great emotional and psychological issues, leading to gender anxiety with identity crisis and problems accepting themselves [104].

### 6. Transgender and Non-Binary Perspectives on Masculinity

How the media and pornography present megalophallus contributes further complexity to the construction of gender identity in nonbinary gender-identified individuals and ambisexual men. Ambisexual men who are looking for physical body conformity have further cerebral torture because they must navigate their inner gender identity with their current body status unless they've experienced surgery or entered sufficient support to initiate those changes. Constrained ambisexual boys into surgeries to enhance their penis size or misbehave with general appearance prospects to demonstrate penile size as a testament to virility. Since they don't wish to suffer surgery and have a shy society backing for it, ceaseless social pressure hits individualities especially hard emotionally and psychologically [105].

Society discriminates against nonbinary individuals who don't fit traditional gender orders because there's high perceptivity regarding penis length and artistic manhood prospects. Since it doesn't fit their generality of gender self-identification, nonbinary individuals who must negotiate gender identity find the megalophallus and its coexisting extreme virility inapplicable or alienating, thereby causing fresh issues of society's acceptance of themselves [106].

### 7. Masculine Sexuality and Emotional Vulnerability

Male qualities too graphically expressed in visual form as the megalophallus have a fold impact on body image and emotional availability, including intimacy within relationships [107]. With their physical strength and sexual potential alongside emotional deficiency, most media use the megalophallus to represent characters with a romantic seared vulnerability. Men who were afraid of exposure to this trope typically end up growing up with negative perceptions of their emotions and sexuality. Men internalize these values and thus believe that the display of feelings is emasculated and a display of weak masculinity. Individuals who suppress

their emotional experiences desire more impersonal relationships and not close, intimate ones [108].

The unrealistic sexual performance expectations create a disconnect between actual emotional needs in real relationships. When men are unable to meet these hypermale role models, they become isolated, develop anxiety disorders, and experience mood disorders. Campaigns promoting alternative manly displays as well as awareness of toxic masculinity are beginning to break previous stereotypes [109]. Currently, efforts are underway to redefine masculinity in terms of greater emotional capacity, openness, and relationship respect, providing a means to escape narrow masculinity norms. With contemporary media establishing pornographic exhibitions, the megalophallus creates complex but pervasive cognitive and gender identity issues.

Contemporary media's depictions of excessive male genitalia lead men to conform to harmful masculine physical standards, thus creating pervasive male body image issues. Societal constructs regarding sexual capabilities and phallic superiority potential are shaped by such presentations in media that result in depression and male performance anxiety, in addition to having distorted self-perception disorders [110, 111].

These images help maintain, complex male ideas of gender that make all individuals stagnate their mental as well as emotional potential, regardless of their gender identity.

These media-idealized representations have led to serious mental problems that serve to highlight the necessity of employing inclusive means to accommodate sexual orientation alongside personal differences. The most significant impediment is transforming cultural values that presently accord sexualized male traits priority status while at the same time promoting a more universal outlook of gender identity and personal value [112, 113].

### 8. Deconstructing the Myth

Modern popular culture and pornography, as well as other people's perception of masculinity, indicate that a huge penis is a vital symbol of sexual strength and control. Although scientific finding contradicts this view, cultural norms arose around the notion of a large penis imparting sexual prowess [114]. Gender-linked psychological injury and deviant male body ideals have resulted from penis worship and the identification of sexual performance with very male masculinity. A thorough examination of this view has to consider where it started, together with the negative effects it has on people individually and the society at large, so well as those activities of support. The next part explores how the megalophallus myth came about culturally, along Table 5: Deconstructing the Myth

with the factors supporting this belief, as well as outlines the approaches to deconstruct and eradicate these core belief systems. Evaluation of wrong ideas formed throughout history will allow for a psychologically healthy grasp of male sexuality as well as genuine and inclusive views about masculinity and male body image [115, 116]. Deconstructing the myth in table 5.

### 8.1 The Origins of the Megalophallus Myth

During human history, many ancient societies recognized the divine link between great phallic symbols and fertility, even as they ascribed it to male dominance. The prehistoric cultures of Egypt, Rome, Greece, and India together with India honored symbols of large male genitalia because they saw that they united fertility traits with strength and sexual dominance [115, 116]. Religious mementos, including coins and sculptures, and representations of deities with large male parts, including Priapus and Pan were evident in Roman and Greek beliefs of fertility and potency [116, 117]. These images were meant to be symbolic representations of male fertility rather than accurate human proportions. Gradually, society came to believe that penile size automatically defines sexual prowess and dominance level via over-the-top depictions of male genitalia in flattery. Western civilization came to believe that power and size were connected over time, so this wrong idea became a cultural norm that influenced modern views of male identity. During that period, when the Renaissance and the Enlightenment also helped to bring back classical art and masculine ideas, physical strength and sexual performance further strengthened the link between male dominance and penile size. In the Victorian era, sexual control fused with emerging scientific knowledge on human sexuality to turn these ideas into social norms that defined masculine identity mainly in terms of sexual prowess [117, 118]. Even though the debate cloaked its meaning in moralistic language, the primary ideas centered on male physical representation and male sexual performance in a society. Starting both market penetration and the present advertising sector, the link between cultural consciousness and penis size sexual success scores buried itself deeply into society [119, 120].

### 8.2 The Role of Pornography and Media in Reinforcing the Myth

The megalophallus myth has been greatly supported by the emergence of pornography and its ubiquitous nature in contemporary media. Unlike other information or entertainment, pornography has the special power to influence and normalize attitudes towards sexuality, especially among young people whose attitudes towards intimacy and body image are still being formed [121, 122].

Approach	Description	Benefits	Expected Outcomes
Redefining Masculinity	Embrace a broader and more inclusive definition of masculinity.	Fosters emotional intelligence and vulnerability in men.	Less pressure to conform to toxic masculine ideals.
Promoting Healthy Body Image	Focus on self-acceptance and the value of diverse body types.	Reduces body dissatisfaction and promotes self-esteem.	Healthy relationship with one's body and improved mental health.

Open Conversations Healthier, Encourage open, non-judgmental Reduces performance anxiety and more fulfilling sexual about Sex discussions about sexuality. promotes sexual health awareness. relationships.

### 8.2.1 The Overblown Representation of Masculinity in Porn.

While pornography became more graphic, the focus on penis size increased exponentially. Now, most of the popular porn genres, especially those catering to male domination, have male actors who are shown with comically oversized genitalia. This perpetuates the myth that sexual fulfillment is directly associated with penis size, reinforcing society's own myth that big equates to sexual success.

The abundance of pornographic images on the web only heightens the exposure to such warped standards. For pornography's regular users, such photographs of hypermasculine physiques become inscribed in their notion of how sex and sexuality are supposed to appear [123]. Especially vulnerable are young audiences, who risk internalizing the message that their own sexual performance and sexual worth directly correspond to their bodily size and looks.

### 8.2.2 Hypersexualized Media Representation of Men.

Aside from pornography, mainstream media sources film, television programs, commercials, and social media, also perpetuate the normalization these unattainable ideals. For instance, action movies typically show men with muscular, toned bodies that symbolize not just physical strength but also sexual virility and attraction. By inference, these depictions often include revolting and obvious references to sexual performance and prowess, therefore implying that male attractiveness depends on and size (muscle and genitals). strength Continuing this myth also depends on the advertisement. From ads for bodybuilding supplements to those for erectile dysfunction medicines, the emphasis on male virility and sexual ability often goes hand-in-hand with the idea that more is superior. This marketing strategy not only takes advantage of men's anxieties, but it also perpetuates the incorrect belief that masculinity is measured by physical size [124].

### 8.3 The Psychological and Societal Impact of the Myth

The persistence of the megalophallus myth has rather significant social and mental ramifications. On their own, men who do & idealized criteria can experience performance anxiety, anxiety, and body dissatisfaction. The continuing emphasis on penis size as the ultimate measure of manhood may lead to body dysmorphic disorder, self-doubt, and even feelings. All in an attempt to quantify up to an unreachable ideal, this can result in harmful behaviors, including unnecessary surgeries, the use of male enhancement pills, and the pursuit of extreme musclebuilding workouts [125, 126].

Furthermore, this myth runs deep in cultural impact. Perpetuating harmful gender stereotypes that limit men's capacity to be sexual and manly in any way other than a hypersexualized, dominating one is the myth that a bigger penis translates into more sexual power and control. It reduces masculinity to just the most basic and exaggerated form, excluding the variety of male identity, psychological openness, and close relationships. This limited concept of masculinity will probably entrench bad ideals, including emotionally needing control, not asking permission, and objectifying women [127].

Moreover, the myth shows a hierarchy in which males are trained to vie not only on the basis of appearance but also on their ability to have sex. This approach generates a society of sexual performance anxiety in which men feel they must live up to an unattainable level, frequently at the cost of sacrificing emotional engagement or decent sexual partnerships.

# 8.4 Deconstructing the Myth: Toward a Healthier Vision of Masculinity

One needs to deconstruct the legend of the megalophallus from many angles; one does so by challenging both the cultural stories and the mental assumptions that have buoyed this ideal. This requires our focus on:

- i. Redefinition of masculinity and sexuality. Rather than adhering to rigid, simplistic ideas of masculinity, we need to encourage a broader and nuanced understanding of what it implies to be a man. Instead of a spectrum including emotional intelligence, vulnerability, and respect in interactions, masculinity needs not be defined only by physical size or sexual performance. Shifting the emphasis from outside to inside qualities will help people have a broader, more real awareness of masculine identity [128].
- ii. Promoting a Healthy Body Image. Equally necessary for supporting a more positive body image is to disabuse the megalophallus myth. Society should encourage self-acceptance and support variety in the male body rather than let size define value. Public health initiatives, educational programs, and therapy sessions should all help to reduce the shame surrounding body dissatisfaction and promote a better body image in males [127].
- iii. Encouraging Open Dialogue of Sexual Health. Encouraging open, candid talks on sex, sexual health, and intimacy will help us to refute the overblown stereotypes of male sexual behavior. Though it depends on communication, consensus, and mutual respect between partners, sexual pleasure has nothing to do with penis length. Knowing healthy sexual relationships and reasonable expectations breaks down the myth of larger being better and encourages better, more pleasurable sexual activities [126].

### 9. Conclusion

Through the deconstruction of the myth of the megalophallus, we reveal the underlying societal anxieties and expectations placed on male bodies and selves. Reclaiming healthy masculinity requires moving away from

size-based metrics of value and toward a more complex, inclusive understanding of male sexuality and identity. This shift involves encouraging body diversity, emotional openness, and self-acceptance among men, while disrupting the industries and media systems that profit from reinforcing unrealistic expectations. To translate these insights into practice, educators can incorporate inclusive curricula that challenge gender stereotypes and foster critical thinking about media portrayals of masculinity. Clinicians can support men struggling with body image concerns, performance anxiety, or identity conflicts by integrating insights therapeutic cultural into practice. Policymakers can help dismantle harmful myths at a societal level by promoting public health campaigns that normalize body diversity, fund mental health initiatives, and encourage responsible media regulation. Overall, the myth of the megalophallus serves as a lens through which broader cultural presumptions regarding gender, power, and the body can be analyzed. By dismantling this myth, we not only desensationalize damaging expectations placed on men but also set the stage for more honest, empathetic, and sustainable articulations of masculinity at both individual and cultural levels.

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M.M. has done all the work, and J.K. and M.A.K. have drafted the manuscript.

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### References

- A. Kostadinova, C. Vaucher, and D. I. Gibson, "Megalophallus deblocki n. sp. (Digenea: Microphallidae) from Rostrhamus sociabilis (Vieillot) (Aves: Accipitridae) in Paraguay," Syst Parasitol, vol. 63, no. 2, 2006.
- [2] N. S. Datta, "Megalophallus in sickle cell disease," Journal of Urology, vol. 117, no. 5, 1977.
- [3] B. Brecher, "Andrea Dworkin's Pornography: Men Possessing Women - A Reassessment," in Genders and Sexualities in the Social Sciences, 2015.
- [4] J. Winship, A. Dworkin, and S. Griffin, "Pornography, Men Possessing Women," Fem Rev, no. 11, 1982.
- [5] S. Parker, A. E. Traver, and J. Cornick, "Contextualizing Developmental Math Content into Introduction to Sociology in Community Colleges," Teach Sociol, vol. 46, no. 1, 2018.
- [6] L. A. Perguna, Idris, and Irawan, "From content to context: Understanding introduction to sociology through MOOC," International Journal of Emerging Technologies in Learning, vol. 15, no. 7, 2020.

- [7] M. A. Hanan, A. Arshad, and N. Saleem, "Media and other socializing agents influence on male body-shaping behavior: Body esteem as a mediator," Asia-Pacific Social Science Review, vol. 21, no. 1, 2021.
- [8] A. A. Kassim, H. Umans, R. L. Nagel, and M. E. Fabry, "Megalophallus as a sequela of priapism in sickle cell anemia: Use of blood oxygen level-dependent magnetic resonance imaging," Urology, vol. 56, no. 3, 2000.
- [9] R. M. Overstreet and R. W. Heard, "A new species of Megalophallus (Digenea: Microphallidae) from the clapper rail, other birds, and the littoral isopod Ligia baudiniana," Canadian Journal of Fisheries and Aquatic Sciences, vol. 52, no. S1, 1995.
- [10] S. Kim, G. U. Kim, W. Lee, and J. Park, "Developing an internet-based trauma recovery nursing intervention based on swanson's theory of caring for trauma recovery," Int J Environ Res Public Health, vol. 18, no. 13, 2021.
- [11] M. R. Harvey, "An ecological view of psychological trauma and trauma recovery," 1996.
- [12] A. Witt, C. Sachser, and J. M. Fegert, "Scoping review on trauma and recovery in youth after natural disasters: what Europe can learn from natural disasters around the world," 2024.
- [13] A. Meyers, "Trauma and Recovery," The Family Journal, vol. 24, no. 2, 2016
- [14] A. A. Owen-Smith et al., "Association Between Gender Confirmation Treatments and Perceived Gender Congruence, Body Image Satisfaction, and Mental Health in a Cohort of Transgender Individuals," Journal of Sexual Medicine, vol. 15, no. 4, 2018.
- [15] T. C. Van De Grift et al., "Effects of Medical Interventions on Gender Dysphoria and Body Image: A Follow-Up Study," Psychosom Med, vol. 79, no. 7, 2017.
- [16] M. Henrickson, "David Morran (ed.), From fear to freedom: Masculinity, control and change," Journal of Social Work, vol. 12, no. 2, 2012.
- [17] A. Troncone et al., "Body Image Problems and Disordered Eating Behaviors in Italian Adolescents With and Without Type 1 Diabetes: An Examination With a Gender-Specific Body Image Measure," Front Psychol, vol. 11, 2020.
- [18] Y. Wilchek-Aviad, C. Tuval, and N. Zohar, "Gender stereotyping and body image of transgender women," Current Psychology, vol. 41, no. 9, 2022.
- [19] A. Feingold and R. Mazzella, "Gender differences in body image are increasing," Psychol Sci, vol. 9, no. 3, 1998.
- [20] R. M. Calogero and J. K. Thompson, "Gender and Body Image," in Handbook of Gender Research in Psychology, 2010.
- [21] M. Carpenter, "The human rights of intersex people: addressing harmful practices and rhetoric of change," Reprod Health Matters, vol. 24, no. 47, 2016.
- [22] E. A.C., M. M., P. C., P. M., and M. I., "Healthcare for children with disorders of sex development in a developing country," Horm Res Paediatr, vol. 78, 2012.
- [23] S. M. Creighton, L. Michala, I. Mushtaq, and M. Yaron, "Childhood surgery for ambiguous genitalia: glimpses of practice changes or more of the same?," Psychol Sex, vol. 5, no. 1, 2014.
- [24] Y. Ward Khan, F. O'Keeffe, M. Nolan, J. Stow, and J. Davenport, "'Not a whole woman': an interpretative phenomenological analysis of the lived experience of women's body image and sexuality following amputation," Disabil Rehabil, vol. 43, no. 2, 2021.
- [25] P. A. Lee et al., "Global Disorders of Sex Development Update since 2006: Perceptions, Approach and Care," 2016.
- [26] M. F. Rabito Alcón and J. M. Rodríguez Molina, "Body image in persons with gender dysphoria," Medwave, vol. 15, no. 4, 2015.
- [27] M. Conner, C. Johnson, and S. Grogan, "Gender, sexuality, body image and eating behaviours," 2004.
- [28] R. Yoho, "Book Review: The Adonis Complex: The Secret Crisis of Male Body Obsession," The American Journal of Cosmetic Surgery, vol. 17, no. 4, 2000.
- [29] A. Andersen, "The Adonis Complex: The Secret Crisis of Male Body Obsession," American Journal of Psychiatry, vol. 158, no. 11, 2001.

- [30] D. Handelsman, "Book Review Adonis Complex: The Secret Crisis of Male Body Obsession By Harrison G. Pope, Jr., Katharine A. Phillips, and Roberto Olivardia. 286 pp., illustrated. New York, Free Press, 2000. \$25. 0-684-86910-1," New England Journal of Medicine, vol. 344, no. 2, 2001.
- [31] A. O'Connor and D. Veale, "Review of The Adonis complex: The secret crisis of male body obsession.," Psychiatrist, vol. 36, no. 7, 2012.
- [32] S. A. Bryson, "The Adonis Complex: The Secret Crisis of Male Body Obsession • Looking Good: Male Body Image in Modern America • Making the Body Beautiful: A Cultural History of Aesthetic Surgery • Body Modification," Psychiatric Services, vol. 54, no. 2, 2003.
- [33] "Sex in antiquity: exploring gender and sexuality in the ancient world," Choice Reviews Online, vol. 53, no. 02, 2015.
- [34] J. Piper and W. Grudem, 50 Crucial Questions: An Overview Of Central Concerns about manhood and Womanhodd, vol. 7, no. 1. 2015.
- [35] D. Friedman, "Unsettling the Normative: Articulations of Masculinity in Victorian Literature and Culture," Literature Compass, vol. 7, no. 12, 2010
- [36] L. Vandenbosch and S. Eggermont, "Sexualization of Adolescent Boys: Media Exposure and Boys' Internalization of Appearance Ideals, Self-Objectification, and Body Surveillance," Men Masc, vol. 16, no. 3, 2013.
- [37] M. L. McGladrey, "Lolita Is in the Eye of the Beholder: Amplifying Preadolescent Girls' Voices in Conversations about Sexualization, Objectification, and Performativity," Feminist Formations, vol. 27, no. 2, 2015.
- [38] E. A. Daniels and J. R. Linder, "Sex Object vs. Athlete: Boys' and Men's Responses Toward Sexualized Male Athletes," Sex Roles, vol. 85, no. 9–10, 2021.
- [39] J. Trekels, K. Karsay, S. Eggermont, and L. Vandenbosch, "How Social and Mass Media Relate to Youth's Self-Sexualization: Taking a Cross-National Perspective on Rewarded Appearance Ideals," J Youth Adolesc, vol. 47, no. 7, 2018.
- [40] J. Clark and R. Duschinsky, "Young masculinities, purity and danger: Disparities in framings of boys and girls in policy discourses of sexualisation," Sexualities, vol. 23, no. 5–6, 2020.
- [41] E. A. Daniels and J. R. Linder, "Sex Object vs. Athlete: Boys' and Men's Responses Toward Sexualized Male Athletes," Sex Roles, vol. 85, no. 9–10, 2021.
- [42] M. L. McGladrey, "Lolita Is in the Eye of the Beholder: Amplifying Preadolescent Girls' Voices in Conversations about Sexualization, Objectification, and Performativity," Feminist Formations, vol. 27, no. 2, 2015.
- [43] D. Agliata and S. Tantleff-Dunn, "The impact of media exposure on males' body image," J Soc Clin Psychol, vol. 23, no. 1, 2004.
- [44] I. Nagar and R. Virk, "The struggle between the real and ideal: Impact of acute media exposure on body image of young Indian women," Sage Open, vol. 7, no. 1, 2017.
- [45] K. Rounsefell et al., "Social media, body image and food choices in healthy young adults: A mixed methods systematic review," 2020.
- [46] Y. Yamamiya, T. F. Cash, S. E. Melnyk, H. D. Posavac, and S. S. Posavac, "Women's exposure to thin-and-beautiful media images: Body image effects of media-ideal internalization and impact-reduction interventions," Body Image, vol. 2, no. 1, 2005.
- [47] J. R. Goodwill, N. Anyiwo, E. D. G. Williams, N. C. Johnson, J. S. Mattis, and D. C. Watkins, "Media representations of popular culture figures and the construction of black masculinities," Psychol Men Masc, vol. 20, no. 3, 2019.
- [48] M. Nzimande and L. Dyll, "Zulu masculinities in South African soap opera: Uzalo, Imbewu and Isibaya," Crit Arts, vol. 37, no. 5, 2023.
- [49] Z. Fazli Khalaf, W. Y. Low, B. Ghorbani, and E. Merghati Khoei, "Perception of masculinity amongst young Malaysian men: A qualitative study of university students," BMC Public Health, vol. 13, no. 1, 2013.
- [50] V. Chvatík, J. Hardwicke, and E. Anderson, "Inclusive masculinity and Czechia youth," International Sociology, vol. 37, no. 1, 2022.

- [51] R. O'Neill, "Whither Critical Masculinity Studies? Notes on Inclusive Masculinity Theory, Postfeminism, and Sexual Politics," Men Masc, vol. 18, no. 1, 2015.
- [52] E. Anderson and R. McGuire, "Inclusive masculinity theory and the gendered politics of men's rugby," J Gend Stud, vol. 19, no. 3, 2010.
- [53] S. de Boise, "I'm Not Homophobic, 'I've Got Gay Friends': Evaluating the Validity of Inclusive Masculinity," Men Masc, vol. 18, no. 3, 2015.
- [54] C. G. Svedin, M. Donevan, M. Bladh, G. Priebe, C. Fredlund, and L. S. Jonsson, "Associations between adolescents watching pornography and poor mental health in three Swedish surveys," Eur Child Adolesc Psychiatry, vol. 32, no. 9, 2023.
- [55] H. Thomas and J. Binnie, "The paradox of pornography–sexuality and problematic pornography use," Cult Health Sex, vol. 26, no. 4, 2024.
- [56] P. Pathmendra, M. Raggatt, M. S. C. Lim, J. L. Marino, and S. R. Skinner, "Exposure to Pornography and Adolescent Sexual Behavior: Systematic Review," 2023.
- [57] M. Privara and P. Bob, "Pornography Consumption and Cognitive-Affective Distress," Journal of Nervous and Mental Disease, vol. 211, no. 8, 2023.
- [58] M. Morris and E. Anderson, "'Charlie Is So Cool Like': Authenticity, Popularity and Inclusive Masculinity on YouTube," Sociology, vol. 49, no. 6, 2015.
- [59] E. Anderson and M. McCormack, "Inclusive Masculinity Theory: overview, reflection and refinement," J Gend Stud, vol. 27, no. 5, 2018.
- [60] S. Healy-Cullen, K. Taylor, and T. Morison, "Youth, Pornography, and Addiction: A Critical Review," Curr Addict Rep, vol. 11, no. 2, 2024
- [61] G. Mestre-Bach, A. Villena-Moya, and C. Chiclana-Actis, "Pornography Use and Violence: A Systematic Review of the Last 20 Years," 2024.
- [62] K. Marshall, K. Chamberlain, and D. Hodgetts, "Male bodybuilders on Instagram: negotiating inclusive masculinities through hegemonic masculine bodies," J Gend Stud, vol. 29, no. 5, 2020.
- [63] J. Pérez, "A Picture is Worth a Thousand Words: Aging, Inclusive Masculinities, and Media Celebrity," Romance Quarterly, vol. 71, no. 1, 2024.
- [64] E. S. Pescatori, B. Drei, and S. Rabito, "Circumferential Acquired Macropenis: Definition, Literature Review and Proposal of Geometrically-Based Reduction Corporoplasty," 2022.
- [65] T. Kreicbergs, D. Ščeulovs, and A. Bernovskis, "Brand and masculinity archetypes as an innovative research approach for analyzing consumer preferences on masculinity in advertising," Journal of Open Innovation: Technology, Market, and Complexity, vol. 10, no. 1, 2024.
- [66] E. Anderson, "Inclusive masculinity in a fraternal setting," Men Masc, vol. 10, no. 5, 2008.
- [67] C. Jones, S. Roberts, and B. Robards, "White Warriors and Weak Women: Identifying Central Discourses of Masculinity in Neo-Nazi Telegram Channels," Studies in Conflict and Terrorism, 2024.
- [68] U. Hytti, P. Karhunen, and M. Radu-Lefebvre, "Entrepreneurial Masculinity: A Fatherhood Perspective," Entrepreneurship: Theory and Practice, vol. 48, no. 1, 2024.
- [69] R. W. Connell and J. W. Messerschmidt, "Hegemonic masculinity rethinking the concept," 2005.
- [70] S. Henao, B. Montemurro, and M. M. Gillen, "Exploring the Impact of Age and Relationship Status on Heterosexual Men's Discussion of Sexuality," Sex Cult, vol. 26, no. 2, 2022.
- [71] K. G. Soares and S. N. Meneghel, "The silenced sexuality in dependent older adults," Ciencia e Saude Coletiva, vol. 26, no. 1, 2021.
- [72] A. L. Brichacek, J. T. Neill, K. Murray, E. Rieger, and C. Watsford, "Ways of responding to body image threats: Development of the Body Image Flexibility and Inflexibility Scale for youth," J Contextual Behav Sci, vol. 30, 2023.

- [73] C. A. Divecha, M. A. Simon, A. A. Asaad, and H. Tayyab, "Body Image Perceptions and Body Image Dissatisfaction among Medical Students in Oman," Sultan Qaboos Univ Med J, vol. 22, no. 2, 2022.
- [74] G. Paslakis, C. Chiclana Actis, and G. Mestre-Bach, "Associations between pornography exposure, body image and sexual body image: A systematic review," 2022.
- [75] A. M. Barron, E. J. Krumrei-Mancuso, and J. A. Harriger, "The effects of fitspiration and self-compassion Instagram posts on body image and self-compassion in men and women," Body Image, vol. 37, 2021.
- [76] S. Ö. Cengizhan and T. Uçar, "The Effect of Mindfulness-Based Sexual Counseling on Sexual Distress, Attitude Toward Sexuality, and Body Image Concerns in Pregnant Women: A Randomized Controlled Trial," J Midwifery Womens Health, vol. 68, no. 5, 2023.
- [77] P. Rossen, A. F. Pedersen, R. Zachariae, and H. Von Der Maase, "Sexuality and body image in long-term survivors of testicular cancer," Eur J Cancer, vol. 48, no. 4, 2012.
- [78] C. M. Wilson, D. B. McGuire, B. L. Rodgers, R. K. Elswick, and S. M. Temkin, "Body Image, Sexuality, and Sexual Functioning in Women with Gynecologic Cancer: An Integrative Review of the Literature and Implications for Research," 2021.
- [79] D. R. McCreary and D. K. Sasse, "An exploration of the drive for muscularity in adolescent boys and girls," J Am Coll Health Assoc, vol. 48, no. 6, 2000.
- [80] T. Gültzow, J. P. D. Guidry, F. Schneider, and C. Hoving, "Male Body Image Portrayals on Instagram," Cyberpsychol Behav Soc Netw, vol. 23, no. 5, 2020.
- [81] S. de C. V. Archangelo, M. S. Neto, D. F. Veiga, E. B. Garcia, and L. M. Ferreira, "Sexuality, depression and body image after breast reconstruction," Clinics, vol. 74, 2019.
- [82] D. A. Hargreaves and M. Tiggemann, "Idealized media images and adolescent body image: 'Comparing' boys and girls," Body Image, vol. 1, no. 4, 2004.
- [83] D. Currie and S. Craig, "Men, Masculinity, and the Media," Can J Sociol, vol. 18, no. 2, 1993.
- [84] D. L. Grammas and J. P. Schwartz, "Internalization of messages from society and perfectionism as predictors of male body image," Body Image, vol. 6, no. 1, 2009.
- [85] M. Möri, F. Mongillo, and A. Fahr, "Images of bodies in mass and social media and body dissatisfaction: The role of internalization and self-discrepancy," Front Psychol, vol. 13, 2022.
- [86] L. Hilkens, M. Cruyff, L. Woertman, J. Benjamins, and C. Evers, "Social Media, Body Image and Resistance Training: Creating the Perfect 'Me' with Dietary Supplements, Anabolic Steroids and SARM's," Sports Med Open, vol. 7, no. 1, 2021.
- [87] [87] Z. Zeman and M. G. Zeman, "Get into Shape at Full Speed!" -Beauty Mythology, Commercialisation and Body Discipline," Metodicki Ogledi-Methodical Review, vol. 19, no. 1, 2012.
- [88] [88] G. Reynolds, "The Body and Social Theory," Sociol Health Illn, vol. 28, no. 3, 2006.
- [89] C. Shilling, The body and social theory. 2012. doi: 10.4135/9781473914810.
- [90] A. Synnott, M. Featherstone, M. Hepworth, and B. S. Turner, "The Body: Social Process and Cultural Theory.," Contemp. Sociol., vol. 21, no. 3, 1992.
- [91] B. S. Turner, The body & society: Explorations in social theory. 2008.
- [92] M. Tiggemann and A. Slater, "NetGirls: The internet, facebook, and body image concern in adolescent girls," International Journal of Eating Disorders, vol. 46, no. 6, 2013.
- [93] I. Esnaola, A. Rodríguez, and A. Goñi, "Body dissatisfaction and perceived sociocultural pressures: Gender and age differences," Salud Mental, vol. 33, no. 1, 2010.
- [94] "Body image: a handbook of theory, research, and clinical practice," Choice Reviews Online, vol. 40, no. 06, 2003.
- [95] G. Rippon, "The Gendered Brain," Women Polit, no. 3, 2019.
- [96] F. J. Raphael and J. H. Lacey, "Sociocultural aspects of eating disorders," Ann Med, vol. 24, no. 4, 1992.

- [97] Ö. Şahin and N. Soylu Yalcınkaya, "The Gendered Brain: Implications of Exposure to Neuroscience Research for Gender Essentialist Beliefs," Sex Roles, vol. 84, no. 9–10, 2021.
- [98] B. Borthwick, "The Gendered Brain by Gina Rippon," Biochem (Lond), vol. 43, no. 3, 2021.
- [99] J. Schineis et al., "PO-01-073 More Negative Sexual Self-concept in Men with Erectile Dysfunction, Premature Ejaculation or Low Sexual Desire," J Sex Med, vol. 16, no. Supplement\_2, 2019.
- [100]Z. D. Peterson, M. C. Beagley, E. B. McCallum, and T. M. Artime, "Sexual attitudes and behaviors among men who are victims, perpetrators, or both victims and perpetrators of adult sexual assault," Psychol Violence, vol. 9, no. 2, 2019.
- [101]D. M. Buss, "Human mate guarding.," 2002.
- [102]D. W. Harder, "Self-esteem: The puzzle of low self-regard," Clin Psychol Rev, vol. 14, no. 7, 1994.
- [103] A. Y. De Jesus et al., "Media internalization and conformity to traditional masculine norms in relation to body image concerns among men," Eat Behav, vol. 18, 2015.
- [104] "Self-esteem: the puzzle of low self-regard," Choice Reviews Online, vol. 31, no. 05, 1994.
- [105] A. F. Naeimi, H. K. Haghighian, B. P. Gargari, M. Alizadeh, and T. Rouzitalab, "Eating disorders risk and its relation to self-esteem and body image in Iranian university students of medical sciences," Eating and Weight Disorders, vol. 21, no. 4, 2016.
- [106] C. Ravaldi, A. Vannacci, E. Bolognesi, S. Mancini, C. Faravelli, and V. Ricca, "Gender role, eating disorder symptoms, and body image concern in ballet dancers," J Psychosom Res, vol. 61, no. 4, 2006.
- [107]D. M. Martz, K. B. Handley, and R. M. Eisler, "The relationship between feminine gender role stress, body image, and eating disorders," Psychol Women Q, vol. 19, no. 4, 1995.
- [108]J. H. Linden, "Body Image: A Handbook of Theory, Research, and Clinical Practice. Thomas Cash and Thomas Pruzinsky, Editors. New York, NY: Guilford Press. (2002). xxii + 530 Pages," American Journal of Clinical Hypnosis, vol. 46, no. 4, 2004.
- [109]R. Helman and K. Ratele, "What is there to learn about violence and masculinity from a genderqueer man?," Glob. Health Action, vol. 11, no. 1, 2018.
- [110]C. Hoffman, "Guyland: The Perilous World Where Boys Become Men," Psychiatric Services, vol. 61, no. 2, 2010.
- [111]J. Greene and M. D. E. Meyer, "The Walking (Gendered) Dead: A feminist rhetorical critique of zombie apocalypse television narrative," Ohio Communication Journal, vol. 52, no. 1, 2014.
- [112]P. Dilley, "Guyland: The Perilous World Where Boys Become Men (review)," J. Coll. Stud. Dev., vol. 50, no. 2, 2009.
- [113]J. A. Tanck, S. Vocks, B. Riesselmann, and M. Waldorf, "Gender differences in affective and evaluative responses to experimentally induced body checking of positively and negatively valenced body parts," Front Psychol, vol. 10, no. MAY, 2019.
- [114]J. R. Mahalik, S. M. Burns, and M. Syzdek, "Masculinity and perceived normative health behaviors as predictors of men's health behaviors," Soc. Sci. Med., vol. 64, no. 11, 2007.
- [115]M. J.R., B. S.M., and S. M., "Masculinity and perceived normative health behaviors as predictors of men's health behaviors," 2007.
- [116] H. Jawad, Y. Al-Sinani, and T. Benn, "Islam, women and sport," in Muslim Women and Sport, 2010.
- [117] A. de la Tierra, "Book Review: Embodying Masculinities: Towards a History of the Male Body in U.S. Culture and Literature," Men Masc, vol. 19, no. 1, 2016.
- [118]J. Liebrand and P. B. Udas, "Becoming an Engineer or a Lady Engineer: Exploring Professional Performance and Masculinity in Nepal's Department of Irrigation," Engineering Studies, vol. 9, no. 2, 2017.
- [119]O. de Lenne, C. Mahon, S. Eggermont, T. Smits, D. Hevey, and L. Vandenbosch, "Intercultural insights on the impact of different non-idealized models on men's body image and advertising perceptions," J Health Psychol, vol. 28, no. 10, 2023.

- [120] A. L. Amodeo, C. Esposito, S. Antuoni, G. Saracco, and D. Bacchini, "Muscle dysmorphia: what about transgender people?," Cult Health Sex, vol. 24, no. 1, 2022.
- [121]T. Li, "The impact of advertising exposure on the gendered perceptions of men with mental health concerns," Journal of Consumer Marketing, vol. 39, no. 6, 2022.
- [122] C. F. Bautista, M. E. I. Sugiyama, M. E. Medina-Mora Icaza, and L. R. Lira, "Male distress: Narrations from a group of adult males in Mexico City," Salud Mental, vol. 31, no. 5, 2008.
- [123]L. Hallsworth, T. Wade, and M. Tiggemann, "Individual differences in male body-image: An examination of self-objectification in recreational body builders," Br. J. Health Psychol, vol. 10, no. 3, 2005.
- [124]D. Couch, S. L. Thomas, S. Lewis, R. W. Blood, K. Holland, and P. Komesaroff, "Obese people's perceptions of the thin ideal," Soc Sci Med, vol. 148, 2016.

- [125]T. A. Brown and J. M. Lavender, "Eating disorders and body image across the lifespan: A focus on boys and men in midlife and beyond," in Eating Disorders in Boys and Men, 2021.
- [126] J. Arcelus, F. Fernández-Aranda, and W. P. Bouman, "Eating Disorders and Disordered Eating in the LGBTQ Population," in Clinical Handbook of Complex and Atypical Eating Disorders, 2017.
- [127]B. D.J., C. R., H. T.A., G. T., and G. L., "Body dissatisfaction and disordered eating among men who have sex with men in Canada," Int. J. Mens Health, vol. 10, no. 3, 2011.
- [128] J. Toro-Alfonso, K. N. Lugo, and N. B. Bracero, "Cuerpo y Masculinidad: Los Desórdenes Alimentarios en Hombres," Interamerican Journal of Psychology, vol. 44, no. 2, 2010.