

# Medical liability in sex reassignment surgery according to Brazilian legislation

Lara Ferraz de Arruda<sup>1</sup>, Fernando Nestor Fácio Júnior<sup>1</sup>

1. Faculdade de Medicina de São José do Rio Preto. São José do Rio Preto/SP. Brasil.

#### **Abstract**

This study investigates medical liability in sex reassignment surgery in light of Brazilian legislation. Normative diplomas were examined to understand the duties of physicians. Court decisions were analyzed to identify cases of medical errors in these surgeries and the understanding of courts. Damage liability is understood by the establishment of a contract between physician and patient. Upon being contracted by the patient, the surgeon must act according to the ethics and rules of the profession. The author, act, culpability, harm and causal nexus should be taken into account when considering medical liability. The analysis of court decisions found four cases in which physicians were considered guilty of medical errors. Although patients dissatisfied with results of sex reassignment surgery should seek their rights, liability requires the surgeon to act with imprudence, negligence or malpractice.

Keywords: Damage liability. Liability, medical. Medical errors. Sex reassignment surgery. Transexualism.

#### Resumo

## Responsabilidade médica na cirurgia de readequação sexual de acordo com a legislação brasileira

Este estudo investiga a responsabilidade médica na cirurgia de readequação sexual de acordo com a legislação brasileira. Diplomas normativos foram examinados para entender os deveres médicos. Decisões judiciais foram analisadas para identificar os casos de erros médicos nessas cirurgias e o entendimento dos tribunais. A responsabilidade por danos é entendida pelo estabelecimento de um contrato entre médico e paciente. Ao ser contratado, o cirurgião deve agir de acordo com a ética e as regras da profissão. O autor, ato, culpabilidade, dano e nexo causal devem ser levados em conta ao considerar a responsabilidade médica. A análise das decisões judiciais encontrou quatro casos em que os profissionais foram considerados culpados de erros médicos. Embora pacientes insatisfeitos com os resultados da cirurgia de redesignação sexual devam buscar seus direitos, a responsabilização exige que o cirurgião tenha agido com imprudência, negligência ou imperícia.

**Palavras-chave:** Responsabilidade civil. Responsabilidade legal. Erros médicos. Cirurgia de readequação sexual. Transexualidade.

#### Resumen

#### Responsabilidad médica en la cirugía de reasignación sexual según la legislación brasileña

Este estudio evalúa la responsabilidad médica en la cirugía de reasignación sexual según la legislación brasileña. Se examinaron las normativas para comprender las obligaciones médicas. Se analizaron las decisiones judiciales para identificar los casos de errores médicos en estas cirugías y los resultados de los tribunales. La responsabilidad por daños se entiende como un contrato entre médico y paciente. Al ser contratado, el cirujano debe actuar conforme la ética y las normas de la profesión. Hay que tener en cuenta al autor, el acto, la culpabilidad, el daño y el nexo causal al considerar la responsabilidad médica. En las decisiones judiciales hubo cuatro casos en que declararon culpables por errores médicos a los médicos. Los pacientes insatisfechos con los resultados de esta cirugía buscan sus derechos, y la responsabilidad recae sobre el cirujano que ha actuado con imprudencia, negligencia o mala praxis.

Palabras clave: Responsabilidad civil. Responsabilidad legal. Errores médicos. Cirugía de reasignación de sexo. Transexualidad.

The authors declare no conflict of interest.

In 1997, Resolution 1,482/1997 of the Federal Council of Medicine (CFM) of Brazil authorized sex reassignment surgery (SRS) for transsexual patients <sup>1</sup>. The surgical intervention is legal provided that the patient meets the criteria necessary for the procedure and the rigid treatment program, including the assessment by a multidisciplinary team, hormone therapy and psychiatric follow-up <sup>2</sup>.

Prior to the judgment of the Direct Action of Unconstitutionality 4,275 by the Federal Supreme Court in 2018, transsexual individuals needed to turn to the judiciary system to change their name and sex in the civil registry<sup>3</sup>.

SRS was first performed in 1970, when Edgerton and Bull used tissues of the penis and scrotum to configure female external genitalia 4. In Brazil, the first surgeries of this type were conducted by Farina in São Paulo in 19715. The history of the transsexualizing process in the country has three major marks: 1) the criminal charges against Farina in 1971 as penalty for the intervention on a body without authorization; 2) regulation as a medical procedure in 1997 by CFM, normalizing medical interventions on trans bodies; and 3) transformation into public policy in 2008, with the creation of the transsexualizing process provided by the Brazilian Unified Health System (SUS), marked by the judicialization of the demand 6.

Given this context, this study aimed to investigate medical liability in SRS in light of the Brazilian legislation. Therefore, the focus is not the acceptance or non-acceptance of transsexual individuals, but on analyzing SRS from the current legislation, as patients dissatisfied with their surgical treatment should seek their rights and medical liability could exist.

### Method

Relevant articles were surveyed in the MedLine, SciELO and LILACS databases. Official medical and legal documents from Brazil were also consulted, including the 1988 Constitution of the Federative Republic of Brazil, the Civil Code, the Consumer Defense Code, the Code of

Medical Ethics, CFM resolutions the Penal Code, and court decisions.

Regarding the dignity of individuals and the right to one's own sexual freedom, the analytical concept of crime was analyzed by comparing principles and fundamental guarantees established in the Federal Constitution of Brazil. Medical liability and the duties of physicians were examined through the analysis of normative diplomas.

Decisions rendered in courts the state of São Paulo involving claims of medical error in SRS and, consequently, liability or non-liability of the professional, were analyzed. Decisions by the State of São Paulo Court of Law, the Supreme Court of Law and the Supreme Federal Court in the period from 1996 to 2023 were surveyed. The websites of the institutions were searched using the following keywords in Portuguese: "transgenitalization," "sexual reassignment," "transexual," "transsexuality," "transsexualizing surgery," "medical error," "operatory complications," "iatrogenesis," "medical liability," "negligence," "imprudence" and "malpractice."

## **Results**

# Patient's right to choose

The Supreme Federal Court used medical and biological conceptions of transsexuality—interaction and solidarity among sexual subjects <sup>7</sup>. Such rights include the right to sexual activity, pleasure, sexual and reproductive self-determination, expression, self-actualization, sexual consent, freedom of choice regarding sexual partners and public recognition of relationships <sup>8,9</sup>.

Sexuality is fundamental to the social formation of individuals, correlating gender identity and sexual orientation <sup>10</sup>. This construct is based on the principles of human dignity, freedom, non-discrimination and privacy <sup>11</sup>.

Patient consent is an essential point of the medical contract and the basis for the existence of the legal act. Any aggression to the human body is forbidden, except in the hypotheses established by law. Consent is only valid for acts founded on rights 12 and cannot be invoked to exonerate physicians of their legal or penal liability in cases of guilt or willful misconduct. Consent must be free of errors, misconduct and physical, psychological or moral coercion; it cannot be obtained by simulation or misleading maneuvers, and must be clarified that the patient has the right to be adequately informed.

# Legal liability

Legal liability can be understood as the adoption of measures to force someone to provide reparations for moral or material harm caused by the defendant based on subjective and objective theories 13. Subjectivity is based on guilt, and the author's liability is argued when guilt, harm and a causal nexus exist. In objective theory, the liable person offers compensation for the harm caused without considering culpability.

In the 2002 Civil Code of Brazil, the principle of liability is based on the agent's guilt by defining an illegal act as that which, due to voluntary action or omission, negligence or imprudence, violates the rights or causes harm to another person, even if exclusively moral 14.

Objective legal liability is that which results from the practice of an illegal act, the violation of the rights of others irrespective of the guilt of the agent that caused the harm, restricting the cases to the harm itself and causal nexus. In Sweden, a system of objective liability without guilt is used, by which the harm caused by a medical professional is compensated through special funds created for such and sustained by contributions from professionals 15.

The legal liability of a physician is understood by the establishment of a contract with the patient <sup>16</sup>. However, considering medical liability as contractual is not a presumption of guilt, as it is a legal situation that, according to the Brazilian Civil Code, involves both contractual and extracontractual aspects between the two parties, in which the physician assumes the obligation of the means and not the outcome 17. Upon being contracted by the patient, the physician makes the commitment to act in accordance with the ethics and rules of the profession, and the patient commits to the payment for the service. The contract is thus onerous, and the physician is ensured contractual freedom 18.

Regarding SRS, the autonomy of the patient is considered in light of the fact that an asymmetrical relationship exists between the surgeon and patient, as the surgeon holds technical knowledge that the patient does not.

# Analysis of court decisions

Court decisions in the state of São Paulo were analyzed following the survey of the electronic systems for cases of medical errors and the liability of the surgeon in SRS procedures (Chart 1). The claims were upheld in four cases, with the consequent conviction of the surgeons and compensation awarded for medical errors.

In Civil Appeal 0001683-89.2011.8.26.0001, the judge determined the action proposed by the patient, a transwoman, well founded against the physician, who placed breast prostheses, but the plaintiff was the victim of error (negligence and imprudence). The court maintained the decision against the surgeon.

In Civil Appeal 1014957-39.2014.8.26.0344, the surgeon was not considered to be at fault. The plaintiff, a transman, was submitted to breast removal surgery to obtain a chest with a male appearance, but claimed the objective was not reached. The State of São Paulo Court of Law concluded that there was no medical malpractice or technical flaws in the procedures performed.

In Civil Appeal 1019345-90.2014.8.26.0309, the judge determined that the action proposed by the patient, a transwoman, was partially well founded against the surgeon who performed the gender reassignment procedure. Both the surgeon and patient appealed, and the State of São Paulo Court of Law altered the sentence, judging the action well founded and obligating the surgeon to pay for a new surgery.

In Civil Appeal 1040707-83.2016.8.26.0114, the judge ordered the surgeon to pay compensation for material, moral and aesthetic harm due to medical error during bilateral

subcutaneous mastectomy on a transman, which had an unaesthetic outcome. The expert report recognized the causal nexus between the surgery and the outcome, maintaining the decision.

In Special Appeal 1719375-SP, the judge determined the suit as partially well founded. The plaintiff, a transwoman, underwent penectomy, obtaining unsatisfactory results. The defendant was found at fault.

Chart 1. Summary of court decisions found in present study

Tribunal	Process no.	Procedure	Decision
São Paulo Court of Law	0001683-89.2011.8.26.0001	Placement of breast prostheses	Physician found at fault
São Paulo Court of Law	1014957-39.2014.8.26.0344	Mastectomy	Rejection of initial request
São Paulo Court of Law	1019345-90.2014.8.26.0309	Gender reassignment surgery	Physician found at fault
São Paulo Court of Law	1040707-83.2016.8.26.0114	Bilateral subcutaneous mastectomy	Physician found at fault
Supreme Court of Law	1719375-SP	Penectomy	Physician found at fault

## **Discussion**

When considering sex reassignment surgery, the expansion of individual and collective rights to care, health, medical activity and less resignation to pain and suffering are some of the factors reported to explain the growing importance of the liability of physicians. Media influence contributes to this situation, with the publicizing of facts and the emergence of technologies incorporated into medical work <sup>15</sup>.

The most recent update of CFM Resolution 2,265/2019, which regards the health of transgender individuals and all their needs, guarantees access to services in primary, specialized, urgent and emergency care <sup>19</sup>. Therefore, legal assistance is available for patients that need surgical procedures.

Regarding medical liability, health professionals must be aware of the meaning of the physician-patient relationship to ensure respect and dignity for the patient and their right to choose in order to avoid grievances and litigation involving compensations.

Error and guilt are terms that are often used interchangeably. Physicians are obligated to treat patients with zeal, diligence and kindness, using their technique and skill, and the cure is merely the desired probability. Medical error is only equivalent to the notion of guilt in cases of negligence, imprudence or malpractice <sup>20</sup>.

An option to minimize expenditures on compensations resulting from medical liability is found in the model adopted in Sweden, in which harm caused by medical acts is compensated through special funds created for this purpose and financed by contributions from health professionals <sup>15</sup>. Thus, medical errors are not denied, but a more economical system is adopted in cases of the need for reparations due to the harm caused.

Medical errors have become increasing more common and severe worldwide, for example, approximately 180,000 people die every year due to medical errors in the United States of America <sup>21</sup>. According to Schulze <sup>22</sup>, 107,612 lawsuits involving medical errors were submitted in Brazil in 2018. With the bolstering of civil rights, consumer defense agencies have been strengthened, awakening in individuals notions of their rights and, thus, demanding the fulfillment of obligations and compensations from the providers of goods and services, which constitute the object of reparation actions for harm—legal and criminal liability <sup>23</sup>.

Although physicians are service providers, they are also freelance workers. In Brazil, relationship between physician and patient is subordinate to the Consumer Defense Code <sup>23</sup>. Thus, patients in Brazil have the right to receive clear, precise and complete information on the procedures to which they will be submitted, and the medical service provider has the duty

to provide this information to avoid possible compensatory claims.

Based on the data analyzed in this paper, a relatively small number of lawsuits have involved patients submitted to SRS in the state of São Paulo. This may be due to the recent transference of lawsuits to electronic media. Moreover, the Brazilian judicial system is sluggish, which leads to lawsuits that take years to resolve <sup>24</sup>. Thus, only lawsuits in which the parties involved no longer have any recourses can be found on the websites of the courts. However, it is noteworthy that individuals often have no knowledge of their rights and do not seek legal solutions.

An increasing number of techniques have been developed to ensure the success of SRS and the right to such surgery has assimilated these developments, helping individuals to adjust to their new identity and ensuring support in cases of medical errors during surgical procedures. Society must respect the equality that exists among all

citizens <sup>25</sup>. Therefore, further studies considering the transgender population, correlating the right to human dignity and analyses and discussions on gender reassignment surgery are needed.

# Final considerations

Patients dissatisfied with sex reassignment surgery should seek their rights and have the right to choose linked to their dignity. For physicians to be liable, it is necessary to prove that they acted with imprudence, negligence or malpractice, as the disapproval of the aesthetic outcome is insufficient. The legal liability of physicians is of a contractual nature and the existence of guilt, harm and a causal nexus must be proven to establish compensation for the patient. A relatively small number of lawsuits was found in the Brazilian judicial system involving patients submitted to sex reassignment surgery.

## References

- 1. Conselho Federal de Medicina. Resolução n° 1.482, de 19 de setembro de 1997. Autoriza a título experimental, a realização de cirurgia de transgenitalização do tipo neocolpovulvoplastia, neofaloplastia e ou procedimentos complementares sobre gônadas e caracteres sexuais secundários com o tratamento dos casos de transexualismo [Internet]. Brasília, DF: CFM; 1997 [acesso 10 set 2024]. Disponível: https://bit.ly/3Xjsyr4
- 2. Arán M, Murta D, Lionço T. Transexualidade e saúde pública no Brasil. Ciênc Saúde Coletiva [Internet]. 2009 [acesso 10 set 2024];14(4):1141-9. DOI: 10.1590/S1413-81232009000400020
- 3. Brasil. Supremo Tribunal Federal. Ação direta de inconstitucionalidade nº 4.275. Relator: Min. Marco Aurélio. STF [Internet]. 2018 [acesso 10 set 2024]. Disponível: https://bit.ly/3AVZzSH
- 4. Edgerton MT, Bull J. Surgical construction of the vagina and labia in male transsexuals. Plast Reconstr Surg [Internet]. 1970 [acesso 10 set 2024];46(6):529-39. DOI: 10.1097/00006534-197012000-00001
- **5.** Santos MCB. Protoformas do processo transexualizador no Brasil: apontamentos sobre a tortuosa institucionalização da assistência à saúde de pessoas Trans no SUS entre 1997 e 2008. Sex Salud Soc (Rio J.) [Internet]. 2022 [acesso 10 set 2024];(38):1-20. DOI: 10.1590/1984-6487.sess.2022.38.e22303.a
- **6.** Rocon PC, Sodré F, Rodrigues A. Regulamentação da vida no processo transexualizador brasileiro: uma análise sobre a política pública. Rev Katál [Internet]. 2016 [acesso 10 set 2024];19(2):260-9. DOI: 10.1590/1414-49802016.00200011
- 7. Vianna A. Atos, sujeitos e enunciados dissonantes: algumas notas sobre a construção dos direitos sexuais. In: Miskolci R, Pelúcio L, organizadores. Discursos fora de ordem: sexualidades, saberes e direitos. São Paulo: Annablume; 2012. p. 367-97.
- **8.** Monica EF, Martins APA. Conceitos para pensar sobre política sexual no direito brasileiro. In: Monica EF, Martins APA, organizadores. Qual o futuro da sexualidade no Direito? Rio de Janeiro: Bonecker; 2017. p. 19-46.
- g. Gomes JCA. Direitos sexuais e reprodutivos ou direitos sexuais e direitos reprodutivos? Dilemas e contradições nos marcos normativos nacionais e internacionais. Rev Direito GV [Internet]. 2021 [acesso 10 set 2024];17(3):1-33. Disponível: https://bit.ly/4eh7fgB

- 10. Araújo LD, Camelo NB, Martins NS, Oliveira HF, Silva MIB. O impacto da fisioterapia no pós-operatório de redesignação sexual em mulheres transgênero. Rev Bras Sex Hum [Internet]. 2023 [acesso 10 set 2024];34:1-11. DOI: 10.35919/rbsh.v34.1090
- 11. Santos TC, Santos CC, Oliveira FLG. Diferença e diversidade sexual na psicanálise, nos costumes e no direito. Rev Latinoam Psicopat Fund [Internet]. 2021 [acesso 10 set 2024];24(2):308-32. DOI: 10.1590/1415-4714.2021v24n2p308.5
- **12.** Conselho Federal de Medicina. Código de Ética Médica: Resolução CFM n° 2.217, de 27 de setembro de 2018, modificada pelas Resoluções CFM n° 2.222/2018 e 2.226/2019. Brasília, DF: CFM; 2019.
- 13. Diniz MH. Curso de direito civil brasileiro. São Paulo: Saraiva; 2020.
- **14.** Machado ACC, Chinellato SJA, Morato AC, Morsello MF. Código civil interpretado: artigo por artigo, parágrafo por parágrafo. Barueri: Manole; 2017.
- **15.** Fortes PAC. Aspectos ético-jurídicos da responsabilidade civil do médico em prática liberal. Rev Saúde Pública [Internet]. 1990 [acesso 10 set 2024];24(6):518-22. DOI: 10.1590/S0034-89101990000600011
- **16.** Udelsmann A. Responsabilidade civil, penal e ética dos médicos. Rev Assoc Med Bras [Internet]. 2002 [acesso 10 set 2024];48(2):172-82. DOI: 10.1590/S0104-42302002000200039
- 17. Croce D. Erro médico e direito. São Paulo: Saraiva; 2002.
- **18.** Arruda LF, Bertoni RAV. Responsabilidade civil médica na eutanásia: aspectos ético-legais. Rev Inic Cient Ext FDF [Internet]. 2020 [acesso 10 set 2024];3(1):433-47. DOI: 10.21207/2675-0104.2018.745
- 19. Conselho Federal de Medicina. Resolução n° 2.265, de 20 de setembro de 2019. Dispõe sobre o cuidado específico à pessoa com incongruência de gênero ou transgênero e revoga a Resolução CFM n° 1.955/2010. Diário Oficial da União [Internet]. Brasília, DF, p. 96, 9 jan 2020 [acesso 10 set 2024]. Seção 1. Disponível: https://bit.ly/3TpYyZd
- **20.** Delduque MC, Montagner M, Alves SMC, Montagner MI, Mascarenhas G. Medical error in the courts: an analysis of the decisions of the Court of Justice of the Brazilian Federal District. Saude Soc [Internet]. 2022 [acesso 10 set 2024];31(3):1-8. DOI: 10.1590/S0104-12902022220144en
- 21. Opitz JB Jr, Saad WA, Kiss DR. Erro médico em cirurgia do aparelho digestivo: contribuição para o estudo das provas técnicas, periciais e documentais e suas implicações jurídicas. ABCD Arq Bras Cir Dig [Internet]. 2007 [acesso 10 set 2024];20(1):23-7. DOI: 10.1590/S0102-67202007000100005
- 22. Schulze C. Números de 2019 da judicialização da saúde no Brasil. São Paulo: Empório do Direito; 2019.
- **23.** Fujita RR, Santos IC. Denúncias por erro médico em Goiás. Rev Assoc Med Bras [Internet]. 2009 [acesso 10 set 2024];55(3):283-9. DOI: 10.1590/S0104-42302009000300020
- **24.** Lima TMM, Freitas FO. Análise dos fundamentos das decisões judiciais que condenaram Estados pela morosidade processual. RBD Civil [Internet]. 2022 [acesso 10 set 2024];31(4):239-64. Disponível: https://bit.ly/4ei61BB
- **25.** Buffara JMM. Conceitos sobre gênero e diversidade: um desafio para a sociedade e o direito. Rev Estud Fem [Internet]. 2022 [acesso 10 set 2024];30(1):1-4. DOI: 10.1590/1806-9584-2022v30n179600

Lara Ferraz de Arruda - Master - lara.arruda97@gmail.com

D 0000-0002-9612-4512

Fernando Nestor Fácio Júnior - PhD - fnfacio@yahoo.com.br

D 0000-0002-0527-5623

#### Correspondence

Lara Ferraz de Arruda - Av. Miguel Damha, 1990, Condomínio Village Damha 1. CEP 15135-340. Mirassol/SP, Brasil.

#### Participation of the authors

The authors participated jointly in the research and writing of this article.

**Received:** 3.9.2024 **Revised:** 8.21.2024

**Approved:** 8.28.2024