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### **Legal Aspects of Plastic Surgery in Morocco**

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Abstract Review Article

Plastic surgery in Morocco is a rapidly expanding discipline that encompasses both aesthetic and reconstructive procedures. Moroccan Law n° 131-13 regulates this field, stipulating that only qualified physicians may perform medical acts, including aesthetic surgery. The Moroccan Society of Plastic, Reconstructive and Aesthetic Surgery (SMCPRE) plays a key role in promoting the specialty and defending patient rights. However, significant challenges persist, particularly illegal practices performed by non-professionals, posing substantial health risks. Plastic surgeons must comply with strict standards and may be held liable in cases of medical malpractice. The growing demand for aesthetic procedures is influenced by cultural and social factors, as well as the pervasive impact of social media on beauty standards. This article aims to analyze the legal framework governing plastic surgery in Morocco to enhance patient safety and regulate professional practices.

**Keywords:** Legal aspects, Plastic surgery in Morocco, Regulation, Surgical practice.

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### I. INTRODUCTION

Plastic surgery in Morocco—encompassing aesthetic and reconstructive aspects—is experiencing notable growth, with around twenty surgeons graduating each year. Governed by Law no 131-13, the discipline is reserved for qualified physicians, yet illegal practices remain widespread and pose risks to patient safety. Since 1983, the Moroccan Society of Plastic Surgery (SMCPRE) has worked to promote the specialty and protect both professionals and patients [1]. The rising popularity of social media has increased demand for aesthetic procedures, highlighting the need for ethical and responsible practice [2]. This article examines the Moroccan legal framework, proposes identifies ethical challenges, and recommendations to strengthen patient safety, regulate professional practices, and align local standards with international norms.

### II. International Legal Framework for Plastic Surgery

#### 1. Relevant International Conventions and Treaties

International conventions and treaties play a central role in shaping ethical and safe practices in plastic surgery. The Declaration of Helsinki (1964), adopted by the WMA, sets ethical guidelines for clinical research, emphasizing informed consent, patient welfare, and strict benefit—risk evaluation. These principles are essential in

plastic surgery, where innovative techniques require full transparency toward patients [3].

The Oviedo Convention (1997) ensures that biomedical advances respect human dignity and fundamental rights. It requires explicit informed consent for all interventions and provides additional protections for minors and non-therapeutic procedures, while regulating innovative medical practices such as genetic modification [4].

WHO declarations promote global standards for safe surgical practices, such as the Surgical Safety Checklist. They stress regulation, professional training, and equitable access to care, especially in developing countries. The WHO also works to combat illegal practices and medical tourism, encouraging clinic oversight and patient awareness [5].

### 2. Ethical Standards and Recommended Practices

Ethical and recommended practices in plastic surgery are supported by international organizations, universal ethical principles, and specific clinical guidelines. The International Society of Aesthetic Plastic Surgery (ISAPS) and the American Society for Aesthetic Plastic Surgery (ASAPS) play central roles by promoting continuous training, medical ethics, and patient safety. They hold international conferences and workshops to ensure practitioners stay updated, while encouraging

quality audits and collaboration with governments to establish safety protocols [6].

Medical ethics principles—autonomy, beneficence, non-maleficence, and justice—govern plastic surgery practice.

- Autonomy requires informed consent, especially critical in aesthetic surgery.
- Beneficence and non-maleficence oblige practitioners to avoid unnecessary or risky interventions.
- Justice ensures equitable distribution of care, prioritizing reconstructive surgery in public systems [7].

Recommended practices include standardized protocols from preoperative evaluation to postoperative follow-up, ensuring safety and optimal results. Practitioner qualifications and accredited facilities are essential requirements. Organizations also promote patient education to help them choose qualified surgeons and avoid illegal practices [8].

# 3. International Regulations on Medical Liability Medical liability in plastic surgery rests on three pillars: civil liability, criminal liability, and professional insurance.

- Civil liability establishes the obligations of surgeons and the rights of patients in cases of harm. It covers adherence to standards of care, complication management, and informed consent—critical to reducing litigation, especially for aesthetic outcomes [9].
- Criminal liability applies in cases of gross negligence or recklessness. Sanctions vary by jurisdiction but may include fines or imprisonment. In some developing countries, absent legal frameworks enable unethical practices, whereas stricter systems (e.g., the U.S.) encourage more frequent malpractice lawsuits [9].
- **Professional liability insurance** protects both surgeons and patients. Premiums vary by country and reflect the inherent risks of plastic surgery. In lower-income regions, mutualized insurance models are emerging to compensate for limited resources [10].

### 4. Protection of Patient Rights at the International Level

Informed consent is fundamental for ensuring that patients receive comprehensive and comprehensible information before undergoing surgery. In plastic surgery—where expectations may be subjective—surgeons must explain goals, risks, benefits, complications, and alternatives, including non-intervention [11].

### **Cultural variations affect informed consent:**

• In individualistic cultures, autonomy prevails.

• In collectivist cultures, family influence may overshadow patient wishes [12].

The WHO recommends training to improve communication and adapt consent processes while ensuring genuine patient understanding [13].

#### 5. Contemporary International Issues

Medical tourism in plastic surgery raises ethical and legal problems due to lower costs and varied medical standards. Complications are more frequent, and lack of legal harmonization limits postoperative follow-up and legal recourse. ISAPS initiatives aim to standardize practices and enhance patient safety [14–15].

Cross-border illegal practices, including non-approved products and unqualified practitioners, present major risks. Campaigns and global cooperation—e.g., WHO–INTERPOL partnerships—help fight these abuses [15].

Technological advances (robotics, AI, minimally invasive techniques) transform plastic surgery but introduce new legal uncertainties related to device malfunction and insufficient regulation. International standards are required to safeguard patients [16].

### III. National Legal Framework of Plastic Surgery in Morocco

### 1. Law Governing Medical Practice in Morocco

In Morocco, medical practice is governed by Law n° 131-13 (2015), replacing Law n° 10-94. It defines conditions of medical practice, practitioner obligations, and norms for private health facilities. In 2021, Law n° 33-21 facilitated access for foreign doctors to address shortages [17].

Although Law n° 131-13 does not explicitly address plastic surgery, it regulates practitioner qualifications, continuous training, and healthcare facility standards, thereby indirectly regulating plastic surgery [18–20].

Medical liability is governed by several legislative texts establishing civil, criminal, and disciplinary responsibility. While case law has clarified many issues, Morocco still lacks a fully developed medical liability framework [21].

#### 2. Specific Regulations on Plastic Surgery

Plastic surgery is regulated under Law n° 131-13 but lacks dedicated legislation. Professional associations—SOMCEP and the National Medical Council—provide indirect oversight by verifying practitioner qualifications. Practice requires general medical training, specialization in plastic surgery, and registration with the Medical Council.

Facilities must comply with safety and hygiene regulations (Ministerial Order n° 1693-00) and may seek

international certification such as ISO 9001. Only trained plastic surgeons may perform full aesthetic procedures; other specialists are restricted to limited interventions [22].

Civil liability may apply in cases of inadequate information, negligence, or illegal practice. Moroccan courts increasingly lean toward a result obligation in aesthetic surgery cases [23].

### 3. Authorities Responsible for Regulation and Oversight

Regulation of plastic surgery in Morocco is shared among:

- Ministry of Health and Social Protection: oversees health policy, facility standards, and inspections
- National Medical Council (CNOM): enforces medical ethics, registers physicians, and disciplines misconduct
- **High Health Authority (HAS):** evaluates care quality, accreditation, and AMO supervision [24]

Inspections ensure compliance; sanctions range from warnings to permanent removal from the registry. Appeals may be made before the National Disciplinary Chamber or the Council of State.

### IV.LEGAL RESPONSIBILITY OF PLASTIC SURGEONS

### 1. Standards of Care and Practice Standards of care rely on:

- **Professional competence:** validated through specialized training
- **Diligence:** adherence to protocols, updated knowledge, and rigorous postoperative follow-up [25–26]

**Informed consent** is central and must be meticulously documented to prevent litigation [27].

Safety protocols (preoperative assessment, asepsis, standardized checklists) reduce postoperative complications. Patient expectations in aesthetic surgery must be managed ethically given the subjective nature of outcomes [28–29].

## 2. Civil and Criminal Liability in Cases of Malpractice

Civil liability involves:

- 1. medical fault
- 2. Damage
- 3. causation link Fault may arise from technical errors, insufficient information, or poor postoperative monitoring. Damages may be physical, psychological, or financial [30].

Criminal liability arises in cases of serious negligence or unauthorized practice. Sanctions may include fines or imprisonment—such as using non-

approved products or performing prohibited procedures [31]. Case law helps clarify standards and patient rights, particularly regarding informed consent [32].

### 3. Professional Liability Insurance

Professional liability insurance is essential, covering surgeons against financial consequences of litigation and compensating patients. In Morocco, insurance is legally mandatory for practice [33].

Coverage includes medical errors, negligence, and unexpected complications, with exclusions for non-accredited facilities or illegal products. Premiums vary depending on interventions and risk level [34–35].

### V. PATIENT PROTECTION IN PLASTIC SURGERY

#### 1. Informed Consent

Surgeons must clearly explain risks, benefits, alternatives, and realistic outcomes. Documentation (signed consent forms) is essential for legal protection. Psychological evaluation may be needed for patients with unrealistic expectations or potential body dysmorphic disorder [36–38].

#### 2. Confidentiality and Protection of Medical Data

Confidentiality is essential due to the sensitive nature of aesthetic data, including photographs. Moroccan Law 09-08 and international regulations (e.g., GDPR) require secure storage and explicit consent for data use [11,39]. Digital communication and telemedicine introduce added risks requiring encrypted systems and strict access control.

### 3. Complaint and Dispute-Resolution Procedures Patients may file complaints through:

- National Medical Council: disciplinary proceedings
- Civil or criminal courts
- Mediation or arbitration, often faster and confidential

These mechanisms ensure patient protection and ethical practice [40].

#### VI. CURRENT CHALLENGES AND ISSUES

- Unregulated aesthetic surgery, including illegal clinics and non-qualified practitioners, poses major risks
- Inequitable access for rural populations or vulnerable groups
- Insufficient specialized training and uniform certification
- Unrealistic expectations fueled by social media, pressuring both patients and surgeons [41–43]

### VII. CONCLUSION

Plastic surgery in Morocco is rapidly developing but faces significant legal, ethical, and regulatory challenges. While Law n° 131-13 provides a

general framework, it remains insufficient for the specificities of plastic surgery. The rise of aesthetic procedures increases patient exposure to risks, especially from illegal practices. Strengthening legislation, aligning with international standards, and enhancing regulation are essential to improve patient safety and support the growth of the specialty.

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