
Overview

This standard coexists alongside, **SKANSC1: Implement and maintain safe, hygienic and effective working practices during elective non-surgical cosmetic procedures**, **SKANSC2: Consult, assess, plan and prepare for elective non surgical cosmetic procedures**, **SKANSC15 Complication management of non surgical cosmetic procedures**. This standard is for aesthetic practitioners performing procedures using microsclerotherapy to reduce and/or remove telangiectasia from the legs. You will also be required to do a post procedure evaluation and reflection for continuous improvement. The aesthetic practitioner must have a First Aid at Work qualification or equivalent and be able to carry out the functions within **SFHCHS36: Provide basic life support** and have access to life support equipment as identified in the emergency plan. Users of this standard will need to ensure that their practices reflect up-to-date information, policies, procedures and best practice guidance.

Performance criteria

You must be able to:

1. carry out a concise and comprehensive consultation face to face with the individual
2. maintain your responsibilities for health and safety pre, during and post the microsclerotherapy procedure
3. discuss to establish the individual's objectives, concerns, expectations and desired outcomes to inform the microsclerotherapy procedure plan to include:
4. develop an emergency plan with the identified healthcare professional trained to deal with adverse reactions to microsclerotherapy
5. establish the microsclerotherapy procedure plan in accordance with legislative requirements and organisational policies and procedures to include:
6. reiterate, confirm and agree with the individual, they have understood the proposed microsclerotherapy procedure and pain management to include:
7. obtain the individual's signed informed consent for the microsclerotherapy procedure and pain management, allowing an adequate time scale for the individual to make an informed choice
8. select an effective hygiene preparation product to meet the individual's needs in accordance with the manufacturer's instructions
9. prepare the individual's treatment area in accordance with the **microsclerotherapy procedure protocol** and associated **risk avoidance strategies** to include:
10. source and select the sclerosing agent/solution, to meet the individuals needs and area to be treated, including associated risks
11. inject the sclerosing agent/solution. with the sterile single use needle in accordance with the procedure protocol to include:
12. monitor the individual's health, wellbeing and skin reaction throughout the

microsclerotherapy procedure in accordance with legislative requirements and organisational policies and procedures

13.

in the event of an adverse reaction or incident, take prompt corrective action as set out within the emergency plan to include:

14.

conclude the procedure in accordance with the **microsclerotherapy procedure protocol**, legislative requirements and organisational policies and procedures

15. take and store consensual visual media of the individual's treatment area in accordance with insurance requirements, organisational policies and procedures

16. complete the individual's non-surgical cosmetic procedure records and store in accordance with data legislation

17. use reflective practice to evaluate the microsclerotherapy procedure and take appropriate action

18.

provide and obtain confirmation of receipt of the instructions and advice given to the individual pre and post procedure to include:

19.

record the outcome and evaluation of the microsclerotherapy procedure to agree and inform future procedures

20. discuss and agree future procedures with the individual

Knowledge and understanding

You need to know and understand:

1. the importance of collaboration with competent professionals to support effective and safe working practices
2. your role and responsibilities in performing non-surgical cosmetic procedures and the importance of working within your competence
3. why you must comply with ethical practice and work within the legislative requirements to include:
4. the importance to engage in, and document continuous professional development to include, up-to-date information policies, procedures and best practice guidance
5. the **anatomy and physiology** relevant to this standard
6. the relative and absolute contraindications relevant to the treatment, to include:
7. the importance of recognising suspicious skin irregularities and lesions, and referring to a relevant healthcare professional
8. the types, composition and pharmacological effects of chemical compounds in microsclerotherapy solutions to include:
9. how to adapt injection techniques to place sclerosing agent/solution safely beneath the skin tissue into underlying structures
10. the **adverse reactions** associated with a microsclerotherapy procedure to include:
11. how to implement the correct course of action in the event of an adverse reaction or incident to include:
12. the **risk avoidance strategies**
13. the importance of obtaining and following instructions from the identified healthcare professional in the event of an adverse reaction
14. the purpose, use and limitations microsclerotherapy procedures in relation to:

15. the regulatory and legislative requirements for medical devices
16. the regulatory and legislative requirements for sourcing, recording and administering sclerosing agent/solution to include:
17. the types of pain management and associated risks
18. the legislative requirements and restrictions for sourcing, storing and using licensed topical anaesthetics
19. the health and safety responsibilities in line with legislation before, during and after the microsclerotherapy procedure
20. the legal requirements for providing non-surgical cosmetic procedures to minors and vulnerable adults
21. why it is important to discuss and establish the individual's objectives, concerns, expectations, desired outcomes and agree the non-surgical cosmetic procedure plan
22. the importance of using **visual aids** to inform the individual of the physical effects
23. the fee structures and treatment options
24. the legislative and indemnity requirements of gaining signed, informed consent for the microsclerotherapy procedure and pain management strategy
25. why it is important to allow time for the individual to reflect before confirming and agreeing to receive the elective non-surgical cosmetic procedure
26. the types of hygiene products for the skin and the importance of following manufacturer's instructions
27. the importance of adhering to the **microsclerotherapy procedure protocol**
28. the importance of monitoring the health and wellbeing of the individual during and post procedure
29. the importance of adhering to the emergency plan in the event of an adverse reaction
30. the legislative, insurance and organisational requirements for taking and storing visual media of the individual's treatment area
31. the legislative and regulatory requirements of completing and storing the individual's non-surgical cosmetic procedure records
32. the expected outcomes from a microsclerotherapy procedure
33. the purpose of reflective practice and evaluation and how it informs future procedures

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34. how to collate, analyse, summarise and record evaluation feedback in a clear and concise way
 35. the **instructions** and advice pre and post the microsclerotherapy procedure

Scope/range

Contra-actions

1. hyperemia
2. wounds
3. bruising
4. oedema
5. Erythema
6. Raised red areas.
7. Itching / Pruritus
8. Feeling of hot skin

Injection techniques

1. perivascular
2. intravascular
3. micro-papular

Risk avoidance strategies

1. emergency plan
2. risk assessment(s)
3. acquired medical history
4. procedure plan(s)
5. restrictive treatment areas
6. pre and post instructions and advice
7. avoidance of off license use
8. inoculations
9. infection prevention and control
10. working environment
11. first aid at work qualification and basic life support or equivalent
12. general health and safety working practices
13. collaboration with healthcare professionals/appropriate professionals
14. legislative prescription protocol
15. medicine management
16. informed consent
17. data management
18. audit and accountability
19. understanding of the pharmacology

20. working knowledge of leg anatomy
21. waste management
22. assessment of the individual's physical and emotional suitability

Anatomy and physiology

1. the structure and function of the body systems and their interdependence on each other
2. skin and systemic pathologies
3. severe adverse event pathologies
4. basic knowledge of pharmacology
5. effects of medications have on the skin
6. effects of bone reabsorption and understanding of complex body anatomy and venous and arterial blood supply

Adverse reactions

1. infection
2. pigment irregularities
3. nausea
4. allergic reaction
5. scarring
6. temporary numbness or tingling
7. shortness of breath or chest pain
8. urticaria
9. inflammation
10. fatal bubbles if gases enters the blood vessel or vein
11. formation of an ulcer/blister
12. pyoderma gangrenosum
13. pain
14. blood clot
15. superficial thrombophlebitis
16. deep vein thrombosis
17. cutaneous necrosis
18. nerve injury
19. scarring/Pitting
20. tissue damage
21. vasovagal reflex and fainting
22. migraine

23. folliculitis
24. epileptic seizure.
25. non responder
26. worsening of cosmetic appearance

Visual aids

1. Illustrative images
2. Illustrative diagrams
3. pre-procedure markings

Microsclerotherapy procedure protocol

1. working environment
2. health and safety
3. risk management plan
4. infection prevention and control
5. identified healthcare professional
6. emergency plan
7. procedure plan
8. informed consent
9. data management
10. audit and accountability
11. instructions and advice
12. waste management
13. evidence based and reflective practice

Instructions

1. the individual, healthcare professional and aesthetic practitioner's legal rights and responsibilities
2. emergency plan
3. post procedure expectations and associated time frames
4. pre and post procedure instructions and care
5. restrictions and associated risks
6. future procedures
7. complaints procedure or concerns protocol

Glossary

Adverse reactions

Adverse reactions are also known as adverse incidents or associated risks. An Adverse reaction is an unexpected physical or physiological reaction from a procedure carried out.

Contra-action

Contra action is an expected temporary reaction from a procedure. **Emergency plan** The emergency plan is the responsibility of the aesthetic practitioner that includes use and access to the emergency kit. An identified healthcare professional will act as the regulated independent prescriber if a prescription only medication is required in the event of an adverse reaction. The regulated independent prescriber has a duty of care to their patients to follow regulatory guidelines set by their Professional, Statutory and Regulated Body.

Pre-procedure markings

Treatment area Pre-procedure markings should be carried out using a sterile single use surgical pen. Pre-procedure markings are used to create guidelines to identify injection sites as set out in the non-surgical cosmetic procedure plan. The indicative area to be treated, can also be referred to as treatment site or the anatomical name.

Universal precautions and standard precautions

Universal precautions are relevant if the practitioner is exposed to blood and/or some bodily fluid. It is the responsibility of the practitioner to implement infection prevention and control measures to prevent exposure to blood borne pathogens or Other Potentially Infectious Materials (OPIM). Standard precautions are the basic level of infection control that should be used at all times within the working environment, such as hand hygiene, personal protective equipment, prevention of needlestick and injuries from sharps, risk assessment, respiratory hygiene and cough etiquette, environmental cleaning and waste disposal.

Visual media

Visual media is evidence generated through photography or video.

Links to other NOS

SKANSC1, SKANSC2, SKANSC3, SKANSC4, SKANSC5, SKANSC6, SKANSC7, SKANSC8, SKANSC9, SKANSC10, SKANSC11, SKANSC12, SKANSC13, SKANSC15, SKANSC16, SKANSC18, SKANSC19, SKANSC20, SKANSC21, SKANSC22, SKANSC23

SKANSC17

Perform microsclerotherapy for the removal/reduction of telangiecastasia on the legs



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