

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**, **SKANSC14 Carry out a thorough skin analysis using technologies** and **SKANSC15 Complication management of non-surgical cosmetic procedures**.

This standard is for aesthetic practitioners using Platelet Rich Plasma (PRP) to rejuvenate the skin and/or hair, to restore lost volume in areas of the face and hair loss in areas of the scalp. 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 **SFHCHS132 Obtain venous blood samples**, **SFHCHS36: Provide basic life support**, and have access to life support equipment as identified in the complication management 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 platelet rich plasma procedure
3. discuss and establish the individual's objectives, concerns, expectations and desired outcomes to inform the platelet rich plasma, to include:
 - 3.1 preparatory skin priming programme
 - 3.2 **skin classification** and **skin characteristics**
 - 3.3 **hair classification, hair curl classification** and **hair characteristics**
 - 3.4 alternative treatment options
4. discuss and agree the skin priming programme or recommendations required, prior to the platelet rich plasma treatment
5. develop an emergency plan with the identified healthcare professional trained to deal with adverse reactions to platelet rich plasma
6. establish the platelet rich plasma procedure plan in accordance with legislative requirements and organisational policies and procedures to include:
 - 6.1 advice, support and guidance
 - 6.2 emergency plan
 - 6.3 pain management strategy
7. confirm and agree with the individual, they have understood the proposed platelet rich plasma procedure and pain management, to include:
 - 7.1 **contra-actions**
 - 7.2 **adverse reactions**
8. obtain and record the individual's signed informed consent for the platelet rich plasma procedure and pain management, allowing an adequate time scale for the individual to make an informed choice
9. select an effective hygiene preparation product to meet the individual's needs, in accordance with the manufacturer instructions
10. prepare the individual's treatment area according to the **platelet rich plasma procedure protocol** and pain management strategy, to include:
 - 10.1 ensuring the skin is clean and prepped as per protocol
11. agree, select and prepare the work area and single use sterile needle
12. carry out the platelet rich plasma procedure in accordance with the **platelet rich plasma procedure protocol**, to include:
 - 12.1 Criteria for choosing both the vein and the size needle
13. take and store consensual visual media of the individual's treatment area in

accordance with insurance requirements, organisational policies and procedures

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

15. use reflective practice to evaluate the platelet rich plasma procedure and take appropriate action

16. record the outcome and evaluation of the platelet rich plasma procedure to agree and inform future procedures

17. 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 providing platelet rich plasma facial and scalp 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:
 - 3.1 the responsibilities under local authority licensing regulations for yourself and your premises
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 platelet rich plasma procedures, to include:
 - 6.1 the legislative and insurance requirements for obtaining medical diagnosis and referral
7. the importance of recognising suspicious skin irregularities and lesions, and referring to a relevant healthcare professional
8. how a skin priming programme and pre-treatment recommendations can benefit the platelet rich plasma treatment outcomes
9. the chronological skin ageing process and the relationship to intrinsic and extrinsic factors
10. how to distinguish from arteries and tendons and location of the vein.
11. how the following factors influence the location of where the blood sample(s) is to be taken
 - 11.1 injury disease or treatment may prevent the use of a limb
 - 11.2 Age and weight
 - 11.3 Medication,
 - 11.4 Anxiety
 - 11.5 how a vein collapse or spasm (discomfort and decreased blood flow) may be resolved by stroking or tapping the vein.
12. the composition and function of carrying out platelet rich plasma
13. how to prepare and draw blood, use a centrifuge to include:
 - 13.1 how to insert a sterile needle into the vein safely
14. how to carry out the platelet rich plasma procedure in accordance with the procedure protocol

15. the sourcing, storage, handling, usage and disposal of the equipment in accordance with the manufacturer instructions and legislative requirements
16. the importance of considering individual's physical and psychological wellbeing for the platelet rich plasma procedure
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 adverse reactions associated with a platelet rich plasma procedure and how to respond
20. how to implement the correct course of action in the event of an adverse reaction or incident to include:
 - 20.1 why and when immediate medical intervention is necessary
21. the **risk avoidance strategies**
22. the importance of obtaining and following instructions from the identified healthcare professional in the event of an adverse reaction
23. the purpose, use and limitations of platelet rich plasma procedures in relation to:
 - 23.1 past and current medical history
 - 23.2 previous non-surgical cosmetic and/or dental procedure history
 - 23.3 relevant lifestyle factors
 - 23.4 contraindicated medication and medical conditions
 - 23.5 individual's expectations
 - 23.6 the individual's physical and psychological suitability for the non-surgical cosmetic procedure
 - 23.7 hyper-immune response management
 - 23.8 anaphylaxis management
24. the regulatory and legislative requirements for medical devices
25. the types of pain management and associated risks
26. the health and safety responsibilities in line with legislation before, during and after the procedure
27. the legal requirements for providing non surgical cosmetic procedures to minors and vulnerable adults
28. why it is important to discuss and establish the individual's objectives, concerns, expectations, desired outcomes and agree the plasma device procedure plan
29. the importance of using visual aids to inform the individual of the physical effects
30. the fee structures and treatment options
31. the legislative and indemnity requirements of gaining signed, informed consent

for platelet rich plasma procedure and pain management

32. the types of hygiene products for the skin and the importance of following manufacturer instructions

33. why the skin must be clean and dry and prepped prior to the procedure

34. the reasons for working systematically to cover the individual's treatment area and in accordance with the **platelet rich plasma procedure protocol**

35. the importance of monitoring the health and wellbeing of the individual during, and post the procedure

36. the post procedure products that enhance healing and restorative results

37. the reasons for taking consensual visual media of the individual's treatment area and storing in accordance with the service, legislative, insurance and organisational requirements

38. the legislative and regulatory requirements of completing and storing the individual's non surgical procedure records

39. the expected outcomes of a platelet rich plasma procedure

40. the purpose of reflective practice and evaluation and how it informs future procedures

41. the importance to record the outcome and evaluation of the platelet rich plasma procedure

42. the **instructions** and advice, pre and post the platelet rich plasma procedure

Scope/range

Skin classification

1. Fitzpatrick scale
2. Glogau photo-damage
3. Lancer scale
4. Phenotype and genotype
5. Monk skin tone scale
6. Rubins scale

Skin characteristics

1. skin sensitivity
2. skin condition
3. skin density

Hair classification

1. Sinclair and other scales representing female pattern hair loss
2. Norwood and other scales representing male pattern hair loss
3. Visual analogue scale of pruritus

Hair characteristics

1. hair density
2. hair texture
3. hair elasticity
4. hair porosity
5. hair growth patterns

Hair curl classification

1. straight
2. wavy
3. curly
4. tight curls
5. combination

Adverse reactions

1. hyperaemia
2. wounds
3. atrophic scarring

4. keloid scarring
5. trans-epidermal water loss
6. excessive bruising
7. irritation
8. pigmentary disorders
9. allergic reaction
10. compromised healing process
11. dizziness
12. fainting

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. inoculations
8. first aid at work qualification and basic life support or equivalent
9. general health and safety working practices
10. infection prevention and control
11. working environment
12. collaboration with healthcare professional/ appropriate professionals
13. legislative prescription protocol
14. medicine management
15. informed consent
16. data management
17. audit and accountability
18. understanding of the pharmacology
19. working knowledge of facial and neck anatomy
20. waste management
21. 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, hair and systemic pathologies

3. severe adverse event pathologies
4. basic knowledge of pharmacology
5. effects of medications on the skin and hair

Instructions

1. the individual and aesthetic practitioner's legal rights and responsibilities
2. complication management
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

Absolute contraindication

An absolute contraindication is a condition that prevents the service from being carried out and may require referral.

Adverse reaction

An adverse reaction is an 'unexpected' reaction or outcome following a service, i.e. fainting

Anatomy and Physiology

How the skeletal, muscular, circulatory, lymphatic, respiratory, excretory, digestive, endocrine and nervous systems interact with each other and how they impact the individual, service and outcomes.

Contra action

A contra-action is an 'expected' reaction or outcome following a service, i.e. erythema

Evidence-based practice

Evidence-based practice is based on the best available, current, valid and relevant evidence.

First aid

First aid can refer to first aid at work qualifications or equivalent and first aid mental health awareness.

Hair Classification

Hair classification scales can be referred to as the Norwood scale, Sinclair scale and Visual analogue scale.

PRP (Platelet Rich Plasma)

Platelet rich plasma therapy is an innovative treatment that stimulates the body's natural healing process and uses the patient's own cells to promote accelerated healing of certain musculoskeletal conditions, skin and hair regeneration. It works by delivering powerful growth factors that stimulate and improve blood supply to the injured area and the nutrients needed for cells to regenerate the damaged or ageing tissues.

Protocol

A protocol is a standard procedure to ensure best practice and compliance when

providing services, i.e. follow manufacturer's instructions.

Relative contraindication

A relative contraindication is a condition that requires an assessment of suitability for the service and/or if adaptations are required.

Skin barrier function

The renewable, biochemical barrier that shields our internal systems from environmental aggressors and pathogens, and helps prevent trans-epidermal water loss. Composed of cornified cells, natural moisturizing factors, barrier lipids and the skin microbiome.

Skin classification

Skin classification scales can be referred to as the Fitzpatrick scale, Lancer scale, phenotype and genotypes, Glogau scale, Monks skin tone scale and Rubins scale.

Skin priming programme

Skin priming programme, are a set of instructions the individual can do prior to the treatment to achieve the best results.

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, SKANSC17, SKANSC18, SKANSC19, SKANSC21, SKANSC22, SKANSC23

SKANSC20

Provide rejuvenation of the skin and/or hair using Platelet Rich Plasma (PRP)



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