

# Medicine Physiotherapy Modalities

Author: M Rhodes

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## 4. Chapter: Physiotherapy Modalities

### 1. Physiotherapy Modalities Questions

#### 4.1.1. Physical agents and electrotherapeutic modalities exist on the:

Author: M Rhodes

Physical agents and electrotherapeutic modalities exist on the:

Please choose only one answer:

- electromagnetic or acoustic spectrum
- manual level only

Check the answer of this question online at QuizOver.com:

Question: [Physical agents and electrotherapeutic modalities exist Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-physical-agents-and-electrotherapeutic-modalities-exist-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-physical-agents-and-electrotherapeutic-modalities-exist-quest?pdf=1509>

#### 4.1.2. Physical agents are considered infrared modalities?

Author: M Rhodes

Physical agents are considered infrared modalities?

Please choose only one answer:

- False
- True

Check the answer of this question online at QuizOver.com:

Question: [Physical agents are considered infrared modalities Quest](#)

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<http://www.quizover.com/flashcards/question-physical-agents-are-considered-infrared-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-physical-agents-are-considered-infrared-modalities-quest?pdf=1509>

#### 4.1.3. The use of thermal, acoustic or radiant energy is to:

Author: M Rhodes

The use of thermal, acoustic or radiant energy is to:

Please choose only one answer:

- reduce or eliminate soft tissue swelling, inflammation or restriction
- Increase CT extensibility
- Modulate pain
- Improve healing of open wounds and soft tissue and remodel scar tissue
- All of the above

Check the answer of this question online at QuizOver.com:

Question: [The use of thermal acoustic or radiant energy is to: Modalities Quest](#)

Flashcards:

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#### 4.1.4. Thermotherapy is used to

Author: M Rhodes

Thermotherapy is used to

Please choose only one answer:

- increase tissue temp
- decrease tissue temp

Check the answer of this question online at QuizOver.com:

Question: [Thermotherapy is used to Modalities Quest](#)

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<http://www.quizover.com/flashcards/question-thermotherapy-is-used-to-modalities-quest?pdf=1509>

Interactive Question:

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#### 4.1.5. What are the agents used in thermotherapy?

Author: M Rhodes

What are the agents used in thermotherapy?

Please choose only one answer:

- Hot packs, Warm whirlpool, Paraffin bath, Fluidotherapy, ultrasound and short wave diathermy
- Ice packs/cold packs
- TENS

Check the answer of this question online at QuizOver.com:

Question: [What are the agents used in thermotherapy Modalities Quest](#)

Flashcards:

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Interactive Question:

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#### 4.1.6. Cryotherapy is used to:

Author: M Rhodes

Cryotherapy is used to:

Please choose only one answer:

- increase tissue temp
- decrease tissue temp

Check the answer of this question online at QuizOver.com:

Question: [Cryotherapy is used to: Modalities Quest](#)

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#### 4.1.7. Agents used to decrease tissue temp include:

Author: M Rhodes

Agents used to decrease tissue temp include:

Please choose only one answer:

- Ice pack/cold pack, cryo-cuff, ice massage and cold whirlpool/ice bath
- Hot packs
- Ultrasound
- TENS

Check the answer of this question online at QuizOver.com:

Question: [Agents used to decrease tissue temp include: Modalities Quest](#)

Flashcards:

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Interactive Question:

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#### 4.1.8. Counterirritants and Vapocoolants are true infrared modalities

Author: M Rhodes

Counterirritants and Vapocoolants are true infrared modalities

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Counterirritants and Vapocoolants are true infrared Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-counterirritants-and-vapocoolants-are-true-infrared-modalitie?pdf=1509>

Interactive Question:

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#### 4.1.9. Mechanical Modalities are a broad group of procedures used to:

Author: M Rhodes

Mechanical Modalities are a broad group of procedures used to:

Please choose only one answer:

- Increase ROM
- Stabilize an area that requires support
- Apply distraction, approximation or compression
- Modulate Pain
- All of the above

Check the answer of this question online at QuizOver.com:

Question: [Mechanical Modalities are a broad group of procedures Quest](#)

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#### 4.1.10. Name the mechanical Modalities

Author: M Rhodes

Name the mechanical Modalities

Please choose only one answer:

- Traction, Compression, Ultrasound, and Continuous Passive Motion
- Extracorporeal Shockwave Therapy
- A & B
- None of the above

Check the answer of this question online at QuizOver.com:

Question: [Name the mechanical Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-name-the-mechanical-modalities-quest?pdf=1509>

Interactive Question:

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#### 4.1.11. Ultrasound and Extracorporeal Shockwave Therapy are apart of sound ...

Author: M Rhodes

Ultrasound and Extracorporeal Shockwave Therapy are apart of sound energy?

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Ultrasound and Extracorporeal Shockwave Therapy are Modalities Quest](#)

Flashcards:

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#### 4.1.12. Electrotherapeutic Modalities are the use of electricity or light?

Author: M Rhodes

Electrotherapeutic Modalities are the use of electricity or light?

Please choose only one answer:

- False
- True

Check the answer of this question online at QuizOver.com:

Question: [Electrotherapeutic Modalities are the use of electricity Quest](#)

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Interactive Question:

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#### 4.1.13. Electrotherapeutic Modalities assist in:

Author: M Rhodes

Electrotherapeutic Modalities assist in:

Please choose only one answer:

- Modulating pain, reducing or elimination soft tissue swelling, inflammation or restriction
- Maintaining muscle strength after surgery or injury
- Decreasing muscle spasms
- Improving healing of open wounds and soft tissue
- All of the above

Check the answer of this question online at QuizOver.com:

Question: [Electrotherapeutic Modalities assist in: Quest](#)

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#### 4.1.14. Electrotherapeutic Modalities include:

Author: M Rhodes

Electrotherapeutic Modalities include:

Please choose only one answer:

- Electrical Muscle Stimulation
- Iontophoresis
- TENS, NMES and Biofeedback
- Ultrasound
- All except D

Check the answer of this question online at QuizOver.com:

Question: [Electrotherapeutic Modalities include: Quest](#)

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#### 4.1.15. Electromagnetic Modalities include

Author: M Rhodes

Electromagnetic Modalities include

Please choose only one answer:

- Shortwave diathermy
- Light modalities and infrared lamps
- A & B

Check the answer of this question online at QuizOver.com:

Question: [Electromagnetic Modalities include Quest](#)

Flashcards:

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#### 4.1.16. Some examples of Light Modalities include:

Author: M Rhodes

Some examples of Light Modalities include:

Please choose only one answer:

- Low level laser light treatment
- Ultraviolet light treatment
- Ultrasound
- LED's
- A,B & C

Check the answer of this question online at QuizOver.com:

Question: [Some examples of Light Modalities include: Quest](#)

Flashcards:

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Interactive Question:

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#### 4.1.17. Mechanical Modalities have a broad group of procedures used to:

Author: M Rhodes

Mechanical Modalities have a broad group of procedures used to:

Please choose only one answer:

- Increase ROM
- Stabilize an area that requires support
- Apply distraction, approximation or compression
- Modulate Pain
- All of the above

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Mechanical Modalities have a broad group of procedures Quest](#)

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#### 4.1.18. Pain is the most common symptom prompting patients to seek medical ...

Author: M Rhodes

Pain is the most common symptom prompting patients to seek medical attention.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Pain is the most common symptom prompting patients to Modalities](#)

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Interactive Question:

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#### 4.1.19. What are the types of Pain ?

Author: M Rhodes

What are the types of Pain ?

Please choose only one answer:

- Acute
- Chronic
- Referred Pain
- Phantom Pain
- A,B & C

Check the answer of this question online at QuizOver.com:

Question: [What are the types of Pain Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-are-the-types-of-pain-modalities-quest?pdf=1509>

Interactive Question:

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#### 4.1.20. Acute Pain:

Author: M Rhodes

Acute Pain:

Please choose only one answer:

- less than 6 month
- more than 6 months

Check the answer of this question online at QuizOver.com:

Question: [Acute Pain: Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-acute-pain-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-acute-pain-modalities-quest?pdf=1509>

## 4.1.21. Chronic Pain

Author: M Rhodes

### Chronic Pain

Please choose only one answer:

- More than 6 months
- Also known as Persistent Pain
- Both are correct

Check the answer of this question online at QuizOver.com:

Question: [Chronic Pain Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-chronic-pain-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-chronic-pain-modalities-quest?pdf=1509>

## 4.1.22. Referred pain

Author: M Rhodes

### Referred pain

Please choose only one answer:

- pain in one area when the actual tissue damage is in another area
- Pain in one area that pulses

Check the answer of this question online at QuizOver.com:

Question: [Referred pain Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-referred-pain-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-referred-pain-modalities-quest?pdf=1509>

## 4.1.23. Acute pain

Author: M Rhodes

Acute pain

Please choose only one answer:

- a complex combo of unpleasant sensory, perceptual and emotional experiences
- Generally viewed as biologically meaningful. useful and time limited.
- Mediated through rapidly conducting pathways
- associated with increase in muscle tone, HR and BP
- All of the above

Check the answer of this question online at QuizOver.com:

Question: [Acute pain Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-acute-pain-modalities-quest-5366695?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-acute-pain-modalities-quest-5366695?pdf=1509>

#### 4.1.24. acute pain

Author: M Rhodes

acute pain

Please choose only one answer:

- intensity and location of pain is related to inflammation and tissue damage.
- Generally well localized and defined
- serves as a protection following an injury by limiting activity to prevent further tissue damage.
- all of the above

Check the answer of this question online at QuizOver.com:

Question: [acute pain Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-acute-pain-modalities-quest-5470742?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-acute-pain-modalities-quest-5470742?pdf=1509>

## 4.1.25. Treatment for acute injuries

Author: M Rhodes

Treatment for acute injuries

Please choose only one answer:

- RICE and Medication only
- Reduce inflammation, Medication, Ice 24-48 hours
- RICE
- B & C

Check the answer of this question online at QuizOver.com:

Question: [Treatment for acute injuries Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-treatment-for-acute-injuries-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-treatment-for-acute-injuries-modalities-quest?pdf=1509>

#### 4.1.26. Chronic pain starts as acute?

Author: M Rhodes

Chronic pain starts as acute?

Please choose only one answer:

- False
- True

Check the answer of this question online at QuizOver.com:

Question: [Chronic pain starts as acute Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-chronic-pain-starts-as-acute-modalities-quest?pdf=1509>

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#### 4.1.27. Commonly, pain greater than 3-6 months is considered

Author: M Rhodes

Commonly, pain greater than 3-6 months is considered

Please choose only one answer:

- acute
- chronic

Check the answer of this question online at QuizOver.com:

Question: [Commonly pain greater than 3-6 months is considered Modalities Quest](#)

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#### 4.1.28. Chronic pain is usually associated w what forms of dysfunction?

Author: M Rhodes

Chronic pain is usually associated w what forms of dysfunction?

Please choose only one answer:

- physical
- psychological
- social
- all of the above

Check the answer of this question online at QuizOver.com:

Question: [Chronic pain is usually associated w what forms of Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-chronic-pain-is-usually-associated-w-what-forms-of-modalities?pdf=1509>

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#### 4.1.29. Patients w chronic pain often show behaviors of depression, drug ab...

Author: M Rhodes

Patients w chronic pain often show behaviors of depression, drug abuse and dependency?

Please choose only one answer:

- true
- false

Check the answer of this question online at QuizOver.com:

Question: [Patients w chronic pain often show behaviors of depression Modalities](#)

Flashcards:

<http://www.quizover.com/flashcards/question-patients-w-chronic-pain-often-show-behaviors-of-depression-mo?pdf=1509>

Interactive Question:

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#### 4.1.30. Pain that may be visceral or musculoskeletal in origin usually conv...

Author: M Rhodes

Pain that may be visceral or musculoskeletal in origin usually converges from the same neuron in the spinal cord.

Please choose only one answer:

- acute
- referred
- chronic

Check the answer of this question online at QuizOver.com:

Question: [Pain that may be visceral or musculoskeletal in origin Modalities](#)

Flashcards:

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#### 4.1.31. Name the stages of healing:

Author: M Rhodes

Name the stages of healing:

Please choose only one answer:

- Acute Phase, Inflammatory Phase, Pain Phase, Denial Phase
- Acute Phase, Inflammatory Phase, Fibroblastic repair. proliferation phase , Maturation-remodeling phase

Check the answer of this question online at QuizOver.com:

Question: [Name the stages of healing: Modalities Quest](#)

Flashcards:

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Interactive Question:

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## 4.1.32. Initial acute phase

Author: M Rhodes

Initial acute phase

Please choose only one answer:

- up to 3 days
- swelling, pain to touch, pain w motion
- ice used
- goal is to decrease swelling and pain, increase healing
- all of the abover

Check the answer of this question online at QuizOver.com:

Question: [Initial acute phase Modalities Quest](#)

Flashcards:

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Interactive Question:

<http://www.quizover.com/question/question-initial-acute-phase-modalities-quest?pdf=1509>

#### 4.1.33. days 1-6 is what phase of healing

Author: M Rhodes

days 1-6 is what phase of healing

Please choose only one answer:

- acute phase
- inflammatory phase

Check the answer of this question online at QuizOver.com:

Question: [days 1-6 is what phase of healing Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-days-1-6-is-what-phase-of-healing-modalities-quest?pdf=1509>

Interactive Question:

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#### 4.1.34. inflammatory phase is also known as:

Author: M Rhodes

inflammatory phase is also known as:

Please choose only one answer:

- response phase
- proliferation phase

Check the answer of this question online at QuizOver.com:  
Question: [inflammatory phase is also known as: Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-inflammatory-phase-is-also-known-as-modalities-quest?pdf=1509>

Interactive Question:

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#### 4.1.35. Inflammation is a process by which leukocytes and other phagocytic ...

Author: M Rhodes

Inflammation is a process by which leukocytes and other phagocytic cells and exudate are delivered to the injured tissue.

Please choose only one answer:

- true
- false

Check the answer of this question online at QuizOver.com:

Question: [Inflammation is a process by which leukocytes and other Modalities](#)

Flashcards:

<http://www.quizover.com/flashcards/question-inflammation-is-a-process-by-which-leukocytes-and-other-modal?pdf=1509>

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#### 4.1.36. Platelet plugs, coagulation and growth of fibrous tissue is found i...

Author: M Rhodes

Platelet plugs, coagulation and growth of fibrous tissue is found in what phase of healing

Please choose only one answer:

- acute
- inflammation
- response
- maturation
- B & C

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Platelet plugs coagulation and growth of fibrous tissue Modalities](#)

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#### 4.1.37. chemical mediators and clot formation are found in:

Author: M Rhodes

chemical mediators and clot formation are found in:

Please choose only one answer:

- acute
- response
- maturation

Check the answer of this question online at QuizOver.com:

Question: [chemical mediators and clot formation are found in: Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-chemical-mediators-and-clot-formation-are-found-in-modalities?pdf=1509>

Interactive Question:

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#### 4.1.38. Clot formation begins 12 hrs following an injury and is completed b...

Author: M Rhodes

Clot formation begins 12 hrs following an injury and is completed by 48 hrs in the response phase

Please choose only one answer:

- true
- false

Check the answer of this question online at QuizOver.com:

Question: [Clot formation begins 12 hrs following an injury and is Modalities](#)

Flashcards:

<http://www.quizover.com/flashcards/question-clot-formation-begins-12-hrs-following-an-injury-and-is-modal?pdf=1509>

Interactive Question:

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4.1.39. Fibroblastic phase is also known as the \_\_\_\_ phase

Author: M Rhodes

Fibroblastic phase is also known as the \_\_\_\_ phase

Please choose only one answer:

- acute
- inflammation
- proliferation

Check the answer of this question online at QuizOver.com:

Question: [Fibroblastic phase is also known as the phase Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-fibroblastic-phase-is-also-known-as-the-phase-modalities-ques?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-fibroblastic-phase-is-also-known-as-the-phase-modalities-ques?pdf=1509>

#### 4.1.40. The fibroblastic phase is from days ( -)

Author: M Rhodes

The fibroblastic phase is from days ( -)

Please choose only one answer:

- 1-3
- 1-6
- 3-20
- 9+

Check the answer of this question online at QuizOver.com:

Question: [The fibroblastic phase is from days - Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-fibroblastic-phase-is-from-days-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-the-fibroblastic-phase-is-from-days-modalities-quest?pdf=1509>

#### 4.1.41. phase that involves both epithelial cells and CT

Author: M Rhodes

phase that involves both epithelial cells and CT

Please choose only one answer:

- Fibroblastic
- Maturation
- Inflammation

Check the answer of this question online at QuizOver.com:

Question: [phase that involves both epithelial cells and CT Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-phase-that-involves-both-epithelial-cells-and-ct-modalities-q?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-phase-that-involves-both-epithelial-cells-and-ct-modalities-q?pdf=1509>

#### 4.1.42. What phase is the longest?

Author: M Rhodes

What phase is the longest?

Please choose only one answer:

- acute
- fibroblastic
- Maturation

Check the answer of this question online at QuizOver.com:

Question: [What phase is the longest Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-phase-is-the-longest-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-what-phase-is-the-longest-modalities-quest?pdf=1509>

#### 4.1.43. The maturation phase can persist up to a year after initial injury

Author: M Rhodes

The maturation phase can persist up to a year after initial injury

Please choose only one answer:

- true
- false

Check the answer of this question online at QuizOver.com:

Question: [The maturation phase can persist up to a year after Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-maturation-phase-can-persist-up-to-a-year-after-modalitie?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-the-maturation-phase-can-persist-up-to-a-year-after-modalitie?pdf=1509>



#### 4.1.44. There is an ongoing breakdown and synthesis of collagen w a steady ...

Author: M Rhodes

There is an ongoing breakdown and synthesis of collagen w a steady increase in tensile strength of the scar matrix in what phase

Please choose only one answer:

- acute
- fibroblastic
- maturation

Check the answer of this question online at QuizOver.com:

Question: [There is an ongoing breakdown and synthesis of collagen Modalities](#)

Flashcards:

<http://www.quizover.com/flashcards/question-there-is-an-ongoing-breakdown-and-synthesis-of-collagen-modal?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-there-is-an-ongoing-breakdown-and-synthesis-of-collagen-modal?pdf=1509>

#### 4.1.45. What are the cardinal signs of Inflammation

Author: M Rhodes

What are the cardinal signs of Inflammation

Please choose only one answer:

- Calor, Rubor, Dolor, Tumor
- Heat, Redness, Swelling, Pain
- Both are the same

Check the answer of this question online at QuizOver.com:

Question: [What are the cardinal signs of Inflammation Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-are-the-cardinal-signs-of-inflammation-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-what-are-the-cardinal-signs-of-inflammation-modalities-quest?pdf=1509>

#### 4.1.46. Calor is also

Author: M Rhodes

Calor is also

Please choose only one answer:

- heat
- pain

Check the answer of this question online at QuizOver.com:

Question: [Calor is also Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-calor-is-also-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-calor-is-also-modalities-quest?pdf=1509>

#### 4.1.47. rubor is also

Author: M Rhodes

rubor is also

Please choose only one answer:

- pain
- redness

Check the answer of this question online at QuizOver.com:

Question: [rubor is also Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-rubor-is-also-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-rubor-is-also-modalities-quest?pdf=1509>

#### 4.1.48. tumor is also

Author: M Rhodes

tumor is also

Please choose only one answer:

- heat
- swelling

Check the answer of this question online at QuizOver.com:

Question: [tumor is also Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-tumor-is-also-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-tumor-is-also-modalities-quest?pdf=1509>

#### 4.1.49. dolor is also

Author: M Rhodes

dolor is also

Please choose only one answer:

- redness
- pain

Check the answer of this question online at QuizOver.com:

Question: [dolor is also Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-dolor-is-also-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-dolor-is-also-modalities-quest?pdf=1509>

#### 4.1.50. calor and rubor are caused by

Author: M Rhodes

calor and rubor are caused by

Please choose only one answer:

- increased vascularity
- physical pressure

Check the answer of this question online at QuizOver.com:

Question: [calor and rubor are caused by Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-calor-and-rubor-are-caused-by-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-calor-and-rubor-are-caused-by-modalities-quest?pdf=1509>

#### 4.1.51. tumor is caused by

Author: M Rhodes

tumor is caused by

Please choose only one answer:

- blockage of lymphatic drainage
- chemical irritation of structures

Check the answer of this question online at QuizOver.com:

Question: [tumor is caused by Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-tumor-is-caused-by-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-tumor-is-caused-by-modalities-quest?pdf=1509>



#### 4.1.52. dolor is caused by

Author: M Rhodes

dolor is caused by

Please choose only one answer:

- physical pressure
- chemical irritation of structures
- both are correct

Check the answer of this question online at QuizOver.com:

Question: [dolor is caused by Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-dolor-is-caused-by-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-dolor-is-caused-by-modalities-quest?pdf=1509>

#### 4.1.53. The flow of charged electrons or ions and can be alternating , puls...

Author: M Rhodes

The flow of charged electrons or ions and can be alternating , pulsed or direct is:

Please choose only one answer:

- electrical current
- electrical pusle

Check the answer of this question online at QuizOver.com:

Question: [The flow of charged electrons or ions and can be Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-flow-of-charged-electrons-or-ions-and-can-be-modalities-q?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-the-flow-of-charged-electrons-or-ions-and-can-be-modalities-q?pdf=1509>

#### 4.1.54. bidirectional flow of charged electrons or ions relative to the iso...

Author: M Rhodes

bidirectional flow of charged electrons or ions relative to the isoelectric baseline (zero) that must change direction at least one time per second

Please choose only one answer:

- alternating
- direct
- pulsed

Check the answer of this question online at QuizOver.com:

Question: [bidirectional flow of charged electrons or ions relative Modalities](#)

Flashcards:

<http://www.quizover.com/flashcards/question-bidirectional-flow-of-charged-electrons-or-ions-relative-moda?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-bidirectional-flow-of-charged-electrons-or-ions-relative-moda?pdf=1509>

#### 4.1.55. alternating current is continuous?

Author: M Rhodes

alternating current is continuous?

Please choose only one answer:

- true
- false

Check the answer of this question online at QuizOver.com:

Question: [alternating current is continuous Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-alternating-current-is-continuous-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-alternating-current-is-continuous-modalities-quest?pdf=1509>

4.1.56. unidirectional or bidirectional flow of ions or electrons. This curr...

Author: M Rhodes

unidirectional or bidirectional flow of ions or electrons. This current ceases for a length of time until the next event.

Please choose only one answer:

- pulsed
- direct
- alternating

Check the answer of this question online at QuizOver.com:

Question: [unidirectional or bidirectional flow of ions or electrons Modalities](#)

Flashcards:

<http://www.quizover.com/flashcards/question-unidirectional-or-bidirectional-flow-of-ions-or-electrons-modalities?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-unidirectional-or-bidirectional-flow-of-ions-or-electrons-modalities?pdf=1509>

#### 4.1.57. continuous unidirectional flow of charged electrons or ions relativ...

Author: M Rhodes

continuous unidirectional flow of charged electrons or ions relative to the isoelectric baseline. the direction of this current is determined by polarity.

Please choose only one answer:

- pulsed
- alternating
- direct

Check the answer of this question online at QuizOver.com:

Question: [continuous unidirectional flow of charged electrons or Modalities](#)

Flashcards:

<http://www.quizover.com/flashcards/question-continuous-unidirectional-flow-of-charged-electrons-or-modali?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-continuous-unidirectional-flow-of-charged-electrons-or-modali?pdf=1509>

#### 4.1.58. What are the electrical current parameters

Author: M Rhodes

What are the electrical current parameters

Please choose only one answer:

- Duration
- duration, amplitude and frequency
- frequency and amplitude

Check the answer of this question online at QuizOver.com:

Question: [What are the electrical current parameters Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-are-the-electrical-current-parameters-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-what-are-the-electrical-current-parameters-modalities-quest?pdf=1509>

#### 4.1.59. pulse duration is also called

Author: M Rhodes

pulse duration is also called

Please choose only one answer:

- pulse width
- pulse time

Check the answer of this question online at QuizOver.com:

Question: [pulse duration is also called Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-pulse-duration-is-also-called-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-pulse-duration-is-also-called-modalities-quest?pdf=1509>



#### 4.1.60. pulse duration/pulse width

Author: M Rhodes

pulse duration/pulse width

Please choose only one answer:

- the period of time from the beginning of a pulse to the end of that pulse
- the period of time from the beginning of a phase to the end of that phase of a pulse

Check the answer of this question online at QuizOver.com:

Question: [pulse duration/pulse width Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-pulse-duration-pulse-width-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-pulse-duration-pulse-width-modalities-quest?pdf=1509>

#### 4.1.61. pulse width/pulse duration is measured in:

Author: M Rhodes

pulse width/pulse duration is measured in:

Please choose only one answer:

- milliseconds
- microseconds
- both

Check the answer of this question online at QuizOver.com:

Question: [pulse width/pulse duration is measured in: Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-pulse-width-pulse-duration-is-measured-in-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-pulse-width-pulse-duration-is-measured-in-modalities-quest?pdf=1509>

#### 4.1.62. The number of times that a pulse or cycle will repeat itself in one...

Author: M Rhodes

The number of times that a pulse or cycle will repeat itself in one second

Please choose only one answer:

- pulse duration
- frequency
- amplitude

Check the answer of this question online at QuizOver.com:

Question: [The number of times that a pulse or cycle will repeat Modalities](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-number-of-times-that-a-pulse-or-cycle-will-repeat-modalit?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-the-number-of-times-that-a-pulse-or-cycle-will-repeat-modalit?pdf=1509>

#### 4.1.63. the magnitude of the current or pulse in reference to the isoelectr...

Author: M Rhodes

the magnitude of the current or pulse in reference to the isoelectric line

Please choose only one answer:

- pulse
- amplitude
- frequency

Check the answer of this question online at QuizOver.com:

Question: [the magnitude of the current or pulse in reference to Modalities](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-magnitude-of-the-current-or-pulse-in-reference-to-modalit?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-the-magnitude-of-the-current-or-pulse-in-reference-to-modalit?pdf=1509>

#### 4.1.64. the time in which current is flowing, when pulses, cycles, bursts o...

Author: M Rhodes

the time in which current is flowing, when pulses, cycles, bursts or beats are being delivered for electrical stimulation

Please choose only one answer:

- on time/ off time
- a -b time

Check the answer of this question online at QuizOver.com:

Question: [the time in which current is flowing when pulses cycles Modalities](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-time-in-which-current-is-flowing-when-pulses-cycles-modal?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-the-time-in-which-current-is-flowing-when-pulses-cycles-modal?pdf=1509>

## 4.1.65. M on Tens unit

Author: M Rhodes

M on Tens unit

Please choose only one answer:

- Modulation
- Modalities
- monophasic

Check the answer of this question online at QuizOver.com:

Question: [M on Tens unit Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-m-on-tens-unit-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-m-on-tens-unit-modalities-quest?pdf=1509>

#### 4.1.66. Modulation helps to avoid patient getting used to treatment intensity

Author: M Rhodes

Modulation helps to avoid patient getting used to treatment intensity

Please choose only one answer:

- true
- false

Check the answer of this question online at QuizOver.com:

Question: [Modulation helps to avoid patient getting used to Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-modulation-helps-to-avoid-patient-getting-used-to-modalities?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-modulation-helps-to-avoid-patient-getting-used-to-modalities?pdf=1509>

## 4.1.67. ramp up/ ramp down time

Author: M Rhodes

ramp up/ ramp down time

Please choose only one answer:

- ramp up -time it takes the current amplitude to increase from zero to it max amplitude during on time.
- ramp down- time it takes the current amplitude to return to zero
- both
- neither

Check the answer of this question online at QuizOver.com:

Question: [ramp up/ ramp down time Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-ramp-up-ramp-down-time-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-ramp-up-ramp-down-time-modalities-quest?pdf=1509>



## 4.1.68. Monopolar electrode configuration

Author: M Rhodes

### Monopolar electrode configuration

Please choose only one answer:

- Active electrode is smaller, over the treatment area and of a single circuit.
- Inactive/dispersive or reference electrode is bigger and is placed some distance from active electrode
- both

Check the answer of this question online at QuizOver.com:

Question: [Monopolar electrode configurat Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-monopolar-electrode-configurat-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-monopolar-electrode-configurat-modalities-quest?pdf=1509>

## 4.1.69. Bipolar electrode configuration

Author: M Rhodes

### Bipolar electrode configuration

Please choose only one answer:

- both or all electrodes of the same circuit, of the same size are placed over the treatment area.
- electrodes are also placed on each side of the treatment area
- both

Check the answer of this question online at QuizOver.com:

Question: [Bipolar electrode configurat Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-bipolar-electrode-configurat-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-bipolar-electrode-configurat-modalities-quest?pdf=1509>

## 4.1.70. Quadripolar electrode configuration

Author: M Rhodes

### Quadripolar electrode configuration

Please choose only one answer:

- four electrodes of two separate circuits are placed in a crisscrossed fashion where target tissue is one the intersection of the 2 currents
- this arrangement is used for true IFC
- both

Check the answer of this question online at QuizOver.com:

Question: [Quadripolar electrode configurat Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-quadripolar-electrode-configurat-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-quadripolar-electrode-configurat-modalities-quest?pdf=1509>

## 4.1.71. Impedence

Author: M Rhodes

Impedence

Please choose only one answer:

- opposition of tissue to flow of electrical current
- skin, hair, fascia, ligament , callus, scar
- both

Check the answer of this question online at QuizOver.com:

Question: [Impedence Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-impedence-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-impedence-modalities-quest?pdf=1509>

#### 4.1.72. Bone, Fat and Epidermis are considered

Author: M Rhodes

Bone, Fat and Epidermis are considered

Please choose only one answer:

- Low Impedance
- High Impedance

Check the answer of this question online at QuizOver.com:

Question: [Bone Fat and Epidermis are considered Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-bone-fat-and-epidermis-are-considered-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-bone-fat-and-epidermis-are-considered-modalities-quest?pdf=1509>

#### 4.1.73. Nerve and Muscle are considered

Author: M Rhodes

Nerve and Muscle are considered

Please choose only one answer:

- High Impedance
- Low Impedance

Check the answer of this question online at QuizOver.com:

Question: [Nerve and Muscle are considered Modalities Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-nerve-and-muscle-are-considered-modalities-quest?pdf=1509>

Interactive Question:

<http://www.quizover.com/question/question-nerve-and-muscle-are-considered-modalities-quest?pdf=1509>