

## Supplementary materials

1

The utilization status of the previously developed Korean medicine clinical practice guidelines for degenerative knee arthritis

Are you using the pre-developed Korean medicine CPG for degenerative knee arthritis in your current treatment?

- ① Never encountered
- ② Encountered, but did not use it
- ③ Currently being used for treatment

Why not use it for medical treatment? (Double selection possible)

- ① I already know everything
- ② There is no Korean traditional medicine contents
- ③ The contents of the manual are not realistic enough to be applied to actual clinical field
- ④ Insufficient treatment time to check and apply the manual
- ⑤ Etc ( )



2

Basic information portion of the medical treatment status

Are you treating patients with degenerative hip or finger arthritis?

- ① All of them are treated
- ② Treating only degenerative hip arthritis
- ③ Treating only degenerative finger arthritis
- ④ Not all of them

What is the average number of the first-time patients per month with degenerative hip or finger arthritis, based on the previous year?

**Degenerative hip arthritis**

- ① Five or less
- ② 6 to 10
- ③ 11 to 15
- ④ 15 to 20
- ⑤ More than 21

**Degenerative finger arthritis**

- ① Five or less
- ② 6 to 10
- ③ 11 to 15
- ④ 15 to 20
- ⑤ More than 21



What is the most commonly used pattern identification when diagnosing and establishing treatment plans for degenerative hip or finger arthritis? (Double selection possible)

- ① Eight principle pattern identification (八綱辨證)
- ② Qi, Blood and Body Fluid pattern identification (氣血津液辨證)
- ③ Visceral Pattern Identification (臟腑辨證)
- ④ Meridian pattern identification (經絡辨證)
- ⑤ Six-meridian pattern identification (六經辨證)
- ⑥ Sasang constitution (四象體質辨證)
- ⑦ Defense, qi, nutrient and blood pattern identification (衛氣營血辨證)
- ⑧ Etc ( )

<b>4</b>	<b>The treatment portion</b>
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When treating degenerative hip or finger arthritis, choose a treatment that is usually performed concurrently with acupuncture. (Double selection possible)

- ① Pharmacopuncture
- ② Bee venom acupuncture
- ③ Electroacupuncture
- ④ Fire or Warm needle acupuncture
- ⑤ Moxibustion
- ⑥ Cupping therapy
- ⑦ Herbal medicine
- ⑧ Thread embedding acupuncture
- ⑨ Acupotomy
- ⑩ Chuna manual therapy
- ⑪ Physical therapy (ICT, TENS, etc.)
- ⑫ Etc. ( )

In light of the treatment experience with degenerative hip or finger arthritis, rate the importance of the Korean medicine treatment items.

①	②	③	④	⑤	⑥	⑦
Irrelevant	Unimportant	Less Important	Neutral	Slightly Important	Important	Very Important

	Importance						
1) Acupuncture	①	②	③	④	⑤	⑥	⑦
2) Pharmacopuncture	①	②	③	④	⑤	⑥	⑦
3) Bee venom acupuncture	①	②	③	④	⑤	⑥	⑦
4) Moxibustion	①	②	③	④	⑤	⑥	⑦
5) Herbal medicine	①	②	③	④	⑤	⑥	⑦
6) Cupping therapy	①	②	③	④	⑤	⑥	⑦
7) Chuna manual therapy	①	②	③	④	⑤	⑥	⑦
8) Physical therapy	①	②	③	④	⑤	⑥	⑦

**What is the most commonly used point-finding method when treating degenerative hip or finger arthritis? (Select 3 items and prioritize)**

- ① Anatomical structures affecting pain
- ② A-Shi point (Area complaining of pain)
- ③ Reaction points upon palpation, such as tenderness and trigger points
- ④ Based on the latest knowledge such as papers and clinical guidelines
- ⑤ Acupuncture point based on pattern identification
- ⑥ Etc ( )

**What is the most commonly used type of acupuncture for the treatment of degenerative hip or finger arthritis? (Double selection possible)**

- ① A-Shi point
- ② Twelve meridians acupuncture
- ③ Four needle technique
- ④ Dongssi' acupuncture therapy
- ⑤ Meridian tendino-musculature acupuncture (Including MPS)
- ⑥ Pyung-Hyung acupuncture
- ⑦ Etc ( )

**What is the most commonly used type of pharmacopuncture for the treatment of degenerative hip or finger arthritis? (Double selection possible)**

- ① Bee venom acupuncture
- ② Jungsongouhyul pharmacopuncture
- ③ Hwangryunhaedok-tang pharmacopuncture
- ④ Shinbaro pharmacopuncture
- ⑤ Hominis placenta herbal-acupuncture

- ⑥ Soyeom pharmacopuncture
- ⑦ Radix aconiti herbal acupuncture
- ⑧ Scolopendrid herbal acupuncture
- ⑨ Cervus elaphus herbal-acupuncture
- ⑩ Carthami flos herbal acupuncture
- ⑪ Snake venom toxin acupuncture
- ⑫ Bamboo salt pharmacopuncture
- ⑬ Not being used
- ⑭ Etc (            )

**What is the most commonly used type of herbal medicine for the treatment of degenerative hip or finger arthritis? (Double selection possible)**

**Degenerative hip arthritis**

- ① Ojeok-san
- ② Jakyakgamcho-tang
- ③ Dangkwisoo-san
- ④ GCSB-5
- ⑤ Oyaksunki-san
- ⑥ Uchashinki-hwan
- ⑦ Dokhwalgisaeng—tang
- ⑧ Daebangpung-tang
- ⑨ Jaeumganghwa-tang
- ⑩ Palmijihwang-tang
- ⑪ Palmul-tang
- ⑫ Bojungikgi-tang
- ⑬ Etc (            )

**Degenerative finger arthritis**

- ① Gyejigachulbu-tang
- ② Gumiganghwal-tang
- ③ Youngsunjetong-Eum
- ④ Daeganghwal-tang
- ⑤ Gyejibongnyeong-hwan
- ⑥ Sipjeondaebo-tang
- ⑦ Oyaksunki-san
- ⑧ Gyejakjimo-tang
- ⑨ Sopunghwalhyeol-tang
- ⑩ Bojungikgi-tang
- ⑪ Palmul-tang
- ⑫ Etc (            )

**When prescribing herbal medicine, what is the recommended period of taking herbal medicine?**

- ① 2 weeks or less
- ② 2-4 weeks (1 month)
- ③ 1-3 months
- ④ 3-6 months
- ⑤ 6 months or more
- ⑥ Etc (            )

Which item do you think is most appropriate as an evaluation indicator to evaluate the effectiveness of treatment? (Select 3 items and prioritize)

- ① Regression of joint pain
- ② Improved joint function and increased joint range of motion
- ③ Reduction of discomfort and improvement of quality of life
- ④ Reduction the need for medications (analgesics, anti-inflammatory drugs, and current standard drug therapies for pain control)
- ⑤ Reduction of surgical necessity due to patient's clinical improvement'
- ⑥ Etc ( )

What is the proportion of patients whose symptoms improved by 20% or more at the end of the average treatment period?



What is the proportion of patients whose symptoms improved by 50% or more at the end of the average treatment period?



What is the proportion of patients whose symptoms improved by 70% or more at the end of the average treatment period?



## 6

## The safety portion

To what extent do you consider the proposed Korean medicine treatment to be safe?

①	②	③	④	⑤
Very low	Low	Medium	High	Very High

	Safety				
	①	②	③	④	⑤
1) Acupuncture	①	②	③	④	⑤
2) Pharmacopuncture	①	②	③	④	⑤
3) Bee venom acupuncture	①	②	③	④	⑤
4) Moxibustion	①	②	③	④	⑤
5) Herbal medicine	①	②	③	④	⑤
6) Cupping therapy	①	②	③	④	⑤
7) Chuna manual therapy	①	②	③	④	⑤