



“I didn’t even know this was possible”
Peyronie’s Disease in 2020

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Conflicts of Interest

- Acerus, Paladin, Pfizer, Verity, Felix, Sprout

Objectives

- Explore how to counsel patients on the basics of Peyronie's Disease
- Explore treatment options for Peyronie's Disease and Erectile Dysfunction
- Top 5 tips in the initial management and treatment of Peyronie's



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Basics for Patients

- Peyronie's Disease: Deformity + Plaque (distinct from chordee)
- Peyronie's Disease is common
- Natural History suggests 12% improvement
- Biggest morbidities: Sexual and Psychological

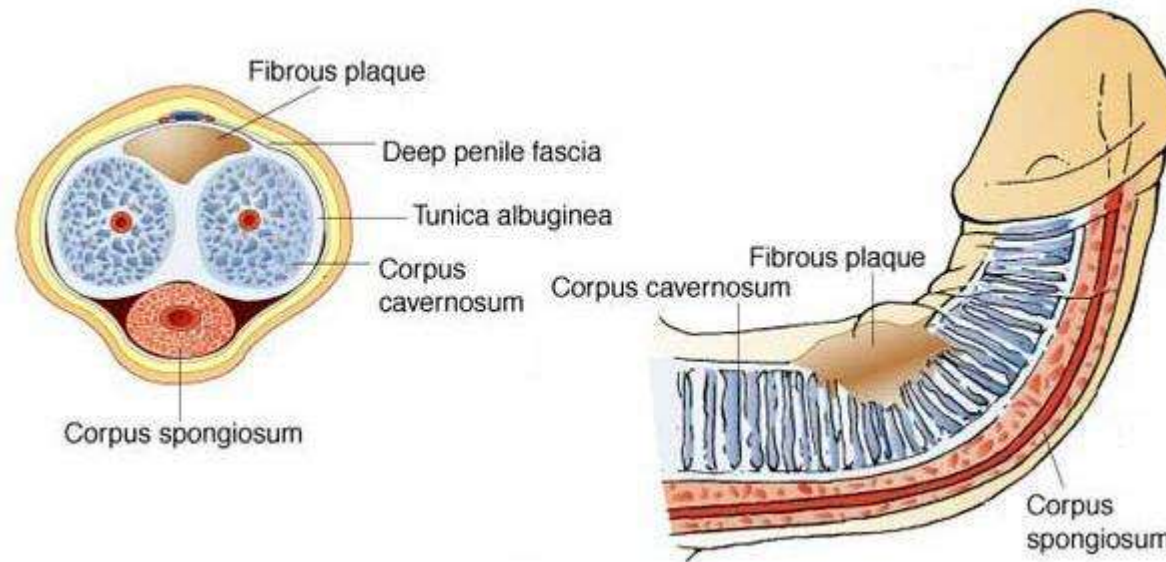
Basics for Patients

1) Peyronie's Disease: Deformity + Plaque (distinct from chordee)



Basics for Patients

1) Peyronie's Disease: Deformity + Plaque (distinct from chordee)



Basics for Patients

2) Peyronie's Disease is common

- 4-10% of men

4-10% of Men have some degree of bend



Basics for Patients

3) Natural History suggests 12% improvement within 12 months of onset

Doc, will it get better on it's own?

Probably not

Wait until pain goes away and curve stabilizes before pursuing treatment (i.e there is no urgency)

Basics for Patients

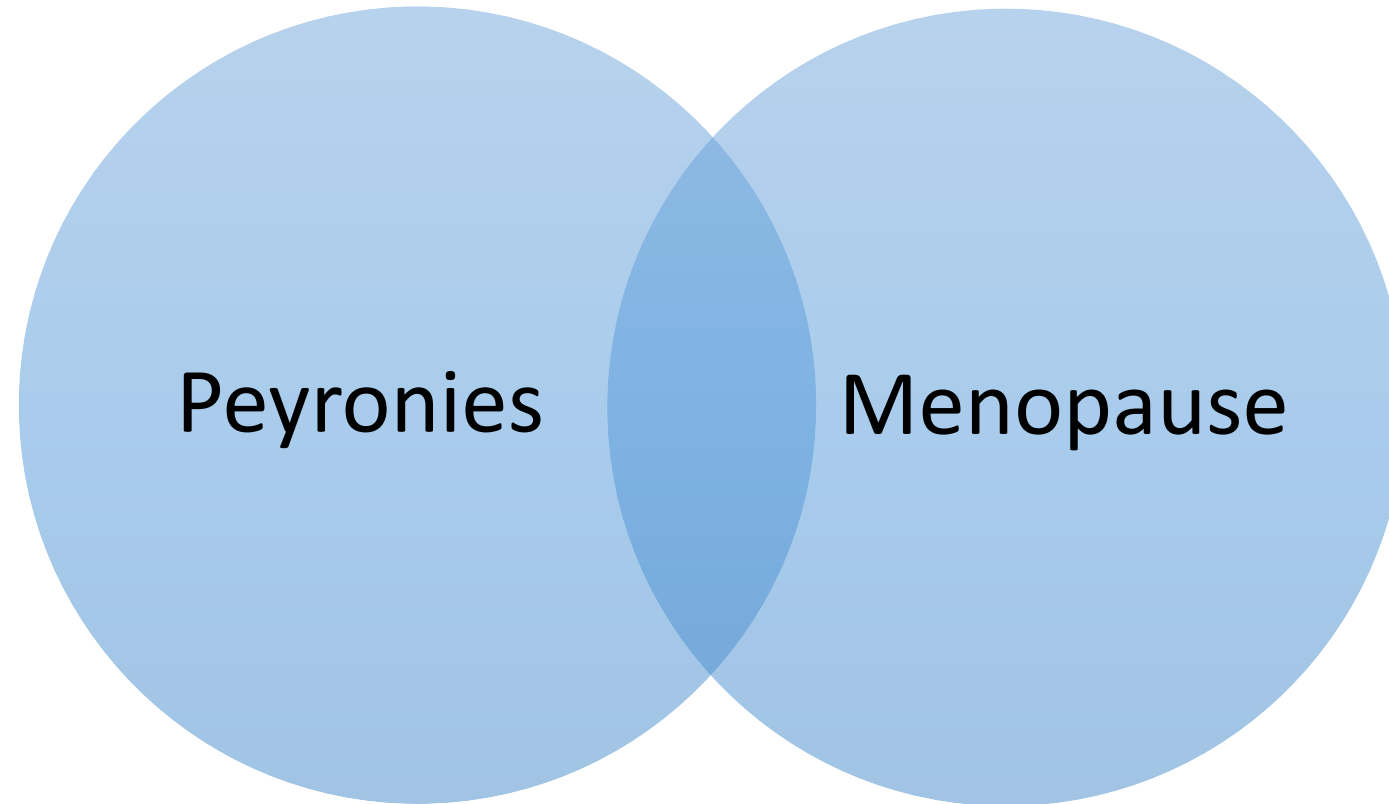
4) Biggest morbidities: Sexual and Psychological

Basics for Patients

4) Biggest morbidities: Sexual and Psychological

- Depression
- Anxiety
- Suicide Attempts or Ideation

Basics for Patients



Top 5 Tips

1) Photography for appointments



Top 5 Tips

2) Pain will dissipate

- NSAIDS
- ? Co enzyme Q10
- ?Shockwave

What treatments are available for Peyronie's disease?

The practitioners at Peak Health Group are exclusive providers of our Acoustic Wave3 Therapy Protocol in the Greater Scottsdale area, as well as in their new Las Vegas office.

Our AWT Protocol is a noninvasive, pain-free, proven method for breaking down penile scar tissue. Without the scar tissue, your penis resumes normal erectile function.

If you're in pain or feel embarrassed when you have an erection due to Peyronie's disease, turn to the expert team at Peak Health Group. Call for a consultation or book your appointment online today.

Top 5 Tips

3) Treat ED first

- Will better characterize cure
- Curve may be less bothersome if erections are rigid
- Pills >>>> injections/surgery

Top 5 Tips

4) There is no role for Shockwave to improve angulation or deformity

- 5 RCTS, 1 Meta-analysis: ALL NEGATIVE!
- Mild/Moderate improvement for pain
- ?decrease plaque size without impacting deformity

Don't Expect Shockwave to Work



Top 5 Tips

5) U/S is of little benefit, rarely indicated

- Intralesional treatment is based on physical exam
- Doppler provides little information that will change management
- Plaque size isn't very relevant

Treatment Options

- Oral Therapy
- Traction Therapy
- Intralesional Verapamil
- Intralesional CCH
- Surgery (plication, graft, implant)

Choosing the Right Hot Sauce

Traction

Surgery

Oral
Therapy

Verapamil

CCH
(Xiaflex[®])



Choosing your Hot Sauce

- Dish Factors
- Taste Factors
- Sauce Factors

Choosing your Peyronie's Treatment

- Patient factors



- Curve Factors



Oral Therapy

2018 Canadian Urological Association guideline for Peyronie's disease and congenital penile curvature

Anthony J. Bella, MD¹; Jay C. Lee, MD²; Ethan D. Grober, MD³; Serge Carrier, MD⁴; Francois Benard, MD⁵; Gerald B. Brock, MD⁶



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Oral Therapy

Oral therapy

There is currently no approved oral treatment of PD in Canada. The few available trials have not enrolled enough patients to attain sufficient power, and meta-analysis is difficult because of the heterogeneity of treatments and duration of followup, as well as inconsistencies across study endpoints.

The following medications have either been shown in studies with low/moderate level of evidence to be without proven efficacy/limited potential efficacy and may have deleterious side effects.

None of the following oral agents are recommended for standard care of PD in Canada: Vitamin E, tamoxifen,



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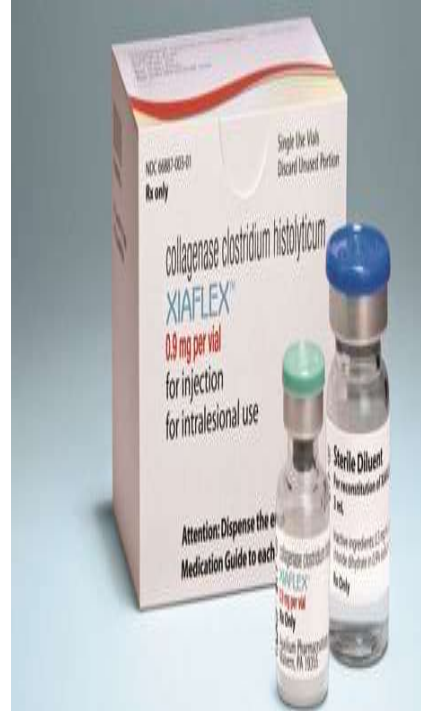


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Treatment Factors



Traction



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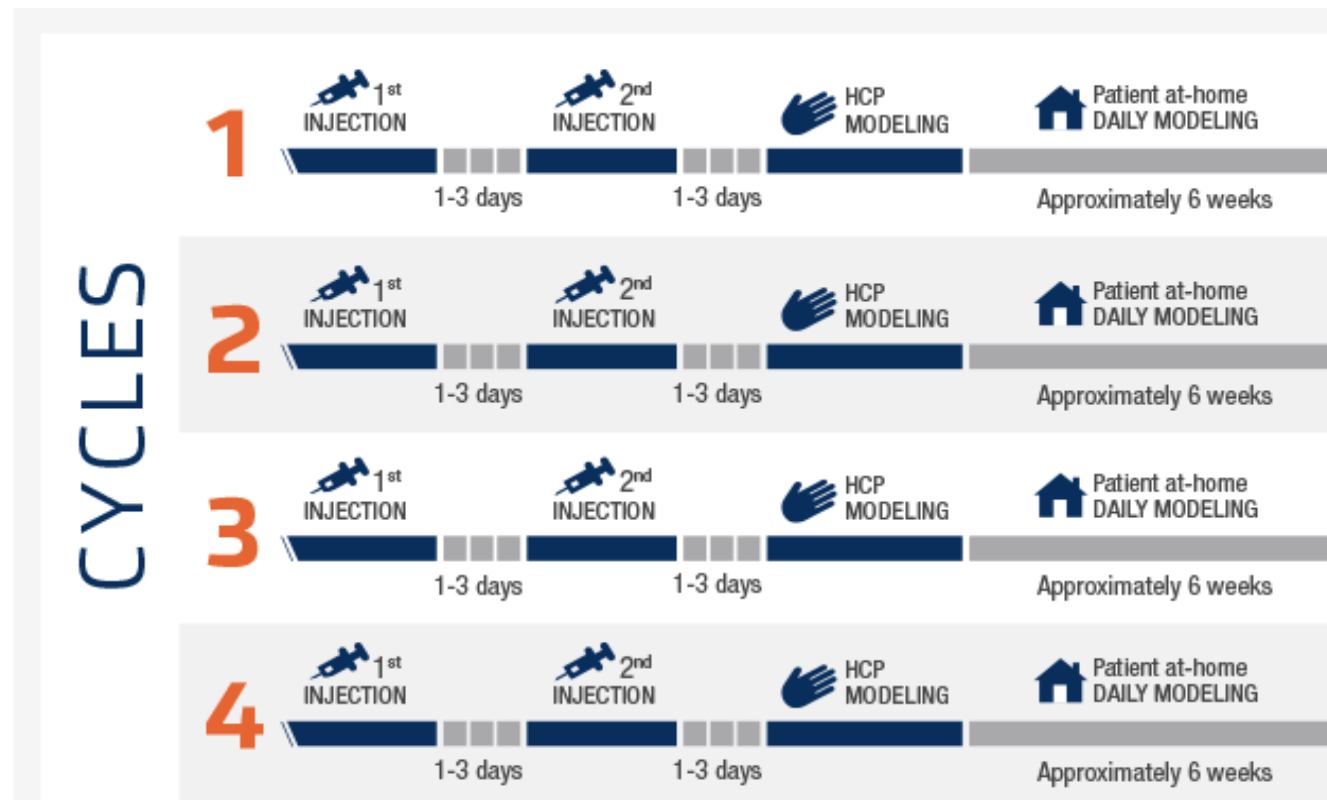
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Intralesional CCH (Xiaflex[®])

- Health Canada Approved
- Large randomized clinical trials
- 60-75% responders
- Average curve improvement is 17 degree (approx 30%)
- Side effects: can be severe



What's involved in administering CCH?



Day 2 after administration



Summary of Peyronie's Disease

Factors of to consider:

- Type of deformity +/- plaque
- Penile rigidity
- Costs
- Goals

Summary of Peyronie's Disease

- Photos are great
- Shockwave for deformity doesn't work
- Don't need an U/S
- Treat ED first
- The pain WILL improve!



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Thank you

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