Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
• Pelvic floor weakness: a significant women's health problem that primarily affects parous women over 50 years of age.
• Up to 50% of such women
• Symptoms & signs: in 10%–20%—pelvic pressure, protrusion of tissue through the pelvic floor, & urinary incontinence
• Risk factors: age, multiparity, menopause, & obesity.

Case 1

◆ 24/M
◆ Headache, HT
Case 1

- 24/M
- Headache, HT
Anatomy

• 3 compartments
  – Anterior: bladder, urethra
  – Middle: vagina
  – Posterior: rectum

• 2 Supports
  – Endopelvic fascia: passive support
  – Levator ani muscle: active support

• Pelvic floor muscles & endopelvic fascia
  – Counteract intermittent increases in abdominal pressure

Case 1

♦ 24/M
♦ Headache, HT
Case 1

- **24/M**
- **Headache, HT**
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

◆ 24/M
◆ Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT

Bladder neck Hypermobility: rotational descent of the internal meatus (posterio-inferior direction)

Increased rectovesical angle
Etiology: multifactorial

Wide range of values in young nulliparous women

- Congenital component

W high degree of heritability for anterior vaginal wall mobility

Vaginal childbirth

- A long second stage of labor & vaginal operative delivery

Case 1

- 24/M

- Headache, HT
• Funneling of internal urethral meatus
  - At rest
  - Urge & SUI
• Normal
• * Association with bladder neck descent
• * Poor urethral closure pressure: Intrinsic sphincter deficiency

Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

◆ 24/M

◆ Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Tension-free vagina tape operation (TVT) is an effective surgical procedure for the treatment of female urinary stress incontinence. First described by Ulmsten et al. in 1996, it recreates suburethral support with a polypropylene mesh, without repositioning the bladder or urethra.

**Case 1**

- **24/M**
- **Headache, HT**
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT
Case 1

- 24/M
- Headache, HT