Ø§Ù„ÙˆØ³ÙˆØ§Ø³ Ø§Ù„Ù‚Ù‡Ø±ÙŠ

Monday, 09 July 2007
Ø¢Ø®Ø± ØªØØ¯ÙŠØ« Wednesday, 25 July 2007

Ø§Ù„ÙˆØ³ÙˆØ§Ø³ Ø§Ù„Ù‚Ù‡Ø±ÙŠ (OCD)Ù‡Ùˆ Ø£ØØ¯ Ø£Ù†ÙˆØ§Ø¹ Ø§Ù„Ù‚Ù„Ù‚ Ø§Ù„Ù†ÙØ³Ù‰ Anxiety disorder ØŒ ÙˆÙ
Ù…Ø¹ Ø£Ù† Ø§Ù„Ù…Ø±ÙŠØ¶ ÙŠØ¯Ø±Ùƒ ØªÙ…Ø§Ù…Ø§Ù‹ Ù…Ø§ ÙŠÙ•Ø¹Ù„Ù‡ Ø¨Ù„ ÙˆØ£ØÙŠØ§Ù†Ø§Ù‹ ÙŠØØ³ Ø¨Ø

ÙˆÙŠØªÙƒÙˆÙ† Ù…Ù† Ø¬Ø²Ø¦ÙŠÙ† Ø±Ø¦ÙŠØ³ÙŠÙŠÙ† :

Ø§Ù„ÙˆØ³Ø§ÙˆØ³ Ø§Ù„Ù…Ø³ÙŠØ·Ø±Ø© Obsessions : ÙˆØªØªÙ…ÙŠØ² Ø¨Ø£Ø±Ø¨Ø¹Ø© Ø£Ø´ÙŠØ§Ø¡ ß

- Ù•ÙƒØ±Ø© Ù…Ø¹ÙŠÙ†Ø© ØªØ³ÙŠØ·Ø± Ø¹Ù„Ù‰ Ø§Ù„ØªÙ•ÙƒÙŠØ± .

- Ù‡Ø°Ù‡ Ø§Ù„Ø£Ù•ÙƒØ§Ø± Ù„Ø§ ØªÙƒÙˆÙ† Ù„Ù‡Ø§ ØµÙ„Ø© Ø¨Ø§Ù„Ù…Ø´Ø§ÙƒÙ„ Ø§Ù„ØªÙ‰ ÙŠØªØ¹Ø±Ø¶ Ù„Ù‡Ø§ Ø

- Ù…ØØ§ÙˆÙ„Ø© Ù…Ø¬Ø§Ù‡Ø¯Ø© Ø§Ù„Ù†Ù•Ø³ Ù„ØªØ¬Ø§Ù‡Ù„ Ù‡Ø°Ù‡ Ø§Ù„Ø£Ù•ÙƒØ§Ø± ÙˆÙ†Ø³ÙŠØ§Ù†Ù‡Ø§ ÙˆØ¹

- ÙŠØ¹Ù‰ Ø§Ù„Ù…Ø±ÙŠØ¶ ØªÙ…Ø§Ù…Ø§Ù‹ Ø¨Ø£Ù† Ù‡Ø°Ù‡ Ø§Ù„Ø£Ù•ÙƒØ§Ø± Ù†Ø§Ø¨Ø¹Ø© Ù…Ù†Ù‡ Ù‡Ùˆ ÙˆÙ„ÙŠØ

Ø§Ù„Ù•Ø¹Ù„ Ø§Ù„Ø¥Ø¬Ø¨Ø§Ø±Ù‰ (Ø§Ù„Ù‚Ù‡Ø±Ù‰) Compulsions :

- ØªÙƒØ±Ø§Ø± Ù‡Ø°Ø§ Ø§Ù„Ù•Ø¹Ù„ Ù„Ø¹Ø¯Ø© Ù…Ø±Ø§Øª Ø¹Ù„Ù‰ Ø§Ù„Ø±ØºÙ… Ù…Ù† Ø±ØºØ¨Ø© Ø§Ù„Ù…Ø±ÙŠØ¶ Ø
Ø¹Ø¯ÙŠØ¯Ø© Ø¯ÙˆÙ† Ø¶Ø±ÙˆØ±Ø© Ù„Ø°Ù„Ùƒ .

- ÙŠØØ§ÙˆÙ„ Ø§Ù„Ù…Ø±ÙŠØ¶ Ø£Ù† ÙŠØªØ®Ù„Øµ Ù…Ù† Ù‡Ø°Ù‡ Ø§Ù„Ø£Ù•ÙƒØ§Ø± Ø¨ØµÙ•Ø© Ù…Ø³ØªÙ…Ø±Ø© ÙˆÙ

ÙˆÙ…Ù† Ø£Ø´Ù‡Ø± Ø§Ù„ÙˆØ³Ø§ÙˆØ³ Ø§Ù„ØªÙ‰ ØªØ³ÙŠØ·Ø± Ø¹Ù„Ù‰ Ø§Ù„Ø¥Ù†Ø³Ø§Ù† :

- Ø§Ù„Ø´Ùƒ Ù•Ù‰ Ù†Ø¸Ø§Ù•Ø© Ø§Ù„Ø£Ø´ÙŠØ§Ø¡ .

- Ø§Ù„Ø¥ØØ³Ø§Ø³ Ø¨Ø¹Ø¯Ù… Ø§Ù„Ø£Ù…Ø§Ù† .

- Ø§Ù„Ø´Ùƒ Ù•Ù‰ Ù†Ø³ÙŠØ§Ù† Ø£Ù…Ø± Ù…Ø§ Ø£Ùˆ Ù•Ù‚Ø¯Ø§Ù† Ø´Ù‰Ø¡ Ø£Ùˆ Ø´Ø®Øµ .

- Ø§Ù„Ø®Ùˆ٠Ù…Ù† Ø¥Ø±ØªÙƒØ§Ø¨ Ø§Ù„Ø°Ù†ÙˆØ¨ ÙˆØ§Ù„Ù…Ø¹Ø§ØµÙ‰ .

- ØØ¨ Ø§Ù„Ø¥Ù„ØªØ²Ø§Ù… Ø¨Ù†Ø¸Ø§Ù… Ù…Ø¹ÙŠÙ† ÙˆØ¹Ø¯Ù… ØªØºÙŠÙŠØ±Ù‡ Ù…Ù‡Ù…Ø§ ÙƒØ§Ù†Øª Ø§Ù„Ø¸Ø±Ù

- ÙƒØ«Ø±Ø© Ø§Ù„ØªÙ•ÙƒÙŠØ± Ù•Ù‰ Ø§Ù„Ù…Ø³Ø§Ø¦Ù„ Ø§Ù„Ù…ØªØ¹Ù„Ù‚Ø© Ø¨Ø§Ù„Ø¬Ù†Ø³ .

ÙˆÙŠØµØ§ØØ¨ Ø°Ù„Ùƒ ØªÙƒØ±Ø§Ø± ØªØµØ±Ù•Ø§Øª Ù…Ø¹ÙŠÙ†Ø© Ù…Ø«Ù„ :

- ØªÙƒØ±Ø§Ø± ØºØ³ÙŠÙ„ Ø§Ù„Ø£Ø´ÙŠØ§Ø¡ ÙˆØ§Ù„Ø£ÙŠØ¯Ù‰ Ù„Ù…Ø±Ø§Øª Ø¹Ø¯ÙŠØ¯Ø© Ù…ØªØªØ§Ù„ÙŠØ© Ø¹Ù„Ù

- ØªÙƒØ±Ø§Ø± Ø§Ù„ØªØ£ÙƒØ¯ Ù…Ù† ØºÙ„Ù‚ Ø§Ù„Ù†ÙˆØ§Ù•Ø° ÙˆØ§Ù„Ø£Ù‚Ù•Ø§Ù„ ÙˆØºÙ„Ù‚ Ù…Ù•Ø§ØªØ§Ø Ø§Ù„ØºØ§Ø

- ØªÙƒØ±Ø§Ø± Ø§Ù„Ø¹Ø¯ ØØªÙ‰ Ø±Ù‚Ù… Ù…Ø¹ÙŠÙ† Ù„Ø¹Ø¯Ø© Ù…Ø±Ø§Øª Ø£Ùˆ Ø§Ù„Ø±ØºØ¨Ø© Ø§Ù„Ù…ØªÙƒØ±Ø

- Ø§Ù„ØªØµØ±Ù• Ø¨Ø¹Ù†Ù• Ù…Ø¹ Ø§Ù„Ù†Ø§Ø³ Ù†ØªÙŠØ¬Ø© Ø§Ù„Ø´Ùƒ Ù•Ù‰ Ù†ÙˆØ§ÙŠØ§Ù‡Ù… ÙˆØ§Ù„Ø¥Ù„ØØ§Ø

- Ø¹Ù…Ù„ Ø§Ù„Ø¬Ø¯Ø§ÙˆÙ„ Ø¨ÙƒØ«Ø±Ø© ÙˆÙƒØªØ§Ø¨Ø© Ù„Ø³ØªÙ‡ Ø¨Ø§Ù„Ø£Ø´ÙŠØ§Ø¡ ØØªÙ‰ ÙˆØ¥Ù† ÙƒØ§Ù†Øª Ø

Ù…Ù„ØÙˆØ¸Ø© : Ù…Ø±ÙŠØ¶ Ø§Ù„ÙˆØ³ÙˆØ§Ø³ Ø§Ù„Ù‚Ù‡Ø±Ù‰ ÙŠØ¹Ù‰ ØªÙ…Ø§Ù…Ø§Ù‹ Ø£Ù† Ù‡Ø°Ù‡ Ø§Ù„ØªØµØ±

Ù…Ø¹Ø¯Ù„ Ø§Ù„ØØ¯ÙˆØ« :

ØªØ´ÙƒÙ„ Ù†Ø³Ø¨Ø© Ø§Ù„Ù…Ø±Ø¶Ù‰ Ø¹Ù„Ù‰ Ù…Ø³ØªÙˆÙ‰ Ø§Ù„Ø¹Ø§Ù„Ù… Ù…Ù† 1,7%- 4 % Ø¹Ù„Ù‰ Ù…Ø³ØªÙˆÙ‰
Ø§Ù„Ø²Ø§Ø¦Ø¯ ÙˆÙ†Ù‚Øµ Ø§Ù„Ø¥Ù†ØªØ¨Ø§Ù‡ Attention deficit hyperactivity disorder (ADHD) .

Ø£Ø³Ø¨Ø§Ø¨ ØØ¯ÙˆØ«Ù‡ :

Ù„Ø§ ØªÙˆØ¬Ø¯ Ø£Ø³Ø¨Ø§Ø¨ Ù…Ø¹Ø±ÙˆÙ•Ø© Ù„Ù„Ø£ØµØ§Ø¨Ø© Ø¨Ø§Ù„ÙˆØ³ÙˆØ§Ø³ Ø§Ù„Ù‚Ù‡Ø±Ù‰ ÙˆØ¥Ù† ÙˆØ¬Ø¯

1. Ø£Ø³Ø¨Ø§Ø¨ Ø¬ÙŠÙ†ÙŠØ© Genetics : ØÙŠØ« ÙˆØ¬Ø¯ Ø¹Ù„Ø§Ù‚Ø© Ø¨ÙŠÙ† Ø§Ù„Ø¥ØµØ§Ø¨Ø© Ø¨Ø§Ù„ÙˆØ³ÙˆØ§Ø³
dominant .

2. Ø§Ù„Ø¹Ø¯ÙˆÙ‰ Infections : ÙˆØ±Ø¯ Ù•Ù‰ Ø¨Ø¹Ø¶ Ø§Ù„Ø-Ø§Ù„Ø§Øª Ø§Ù„Ø¥ØµØ§Ø¨Ø© Ø¨Ø§Ù„ÙˆØ³ÙˆØ§Ø³ Ø§Ù„Ù‚Ù
ÙŠØ±Ù‰ Ø¨Ø¹Ø¶ Ø§Ù„Ø¹Ù„Ù…Ø§Ø¡ Ø£Ù† Ø§Ù„Ø£ØµØ§Ø¨Ø© Ø¨Ø§Ù„Ø³ØªØ±Ø¨ØªÙˆÙƒÙˆÙƒØ§Ù‰ ÙŠØ¤Ø«Ø± Ø¹Ù„Ù‰
associated with streptococcal infectionØŒ ÙˆÙƒØ°Ù„Ùƒ Ù•Ù‰ Ø¨Ø¹Ø¶ Ø§Ù„Ø-Ø§Ù„Ø§Øª Ø§Ù„Ù…ØµØ§Ø¨Ø© Ø¨Ù•ÙŠØ±Ùˆ

3. Ø§Ù„Ø¶ØºØ· Ø§Ù„Ø¹ØµØ¨Ù‰ Stress : ØªØ²Ø¯Ø§Ø¯ Ø-Ø¯Ø© Ø§Ù„Ø£Ø¹Ø±Ø§Ø¶ Ù…Ø¹ ØªØ¹Ø±Ø¶ Ø§Ù„Ù…Ø±ÙŠØ¶ Ù„

4. Ø§Ù„Ø¸Ø±ÙˆÙ• Ø§Ù„Ù…Ø-ÙŠØ·Ø© Ø¨Ø§Ù„Ø´Ø®Øµ Interpersonal relationship : Ø£Ø-ÙŠØ§Ù†Ø§Ù‹ ØªØ¤Ø«Ø± Ø§Ù„Ø¸Ø
Ø¨Ø§Ù„Ù…Ø±Ø¶ .

Ø£Ø¹Ø±Ø§Ø¶ Ø§Ù„Ù…Ø±Ø¶ :

Ø¨Ù…Ø¹Ø±Ù•Ø© Ø§Ù„ØªØ§Ø±ÙŠØ® Ø§Ù„Ù…Ø±Ø¶Ù‰ Ù„Ù„Ø-Ø§Ù„Ø© ÙˆØ°Ù„Ùƒ Ø¹Ù† Ø·Ø±ÙŠÙ‚ Ø³Ø¤Ø§Ù„ Ø§Ù„Ù…Ø±
compulsive scale (Y-BOCS)

ÙˆÙŠÙ‚ÙˆÙ… Ø§Ù„Ø·Ø¨ÙŠØ¨ Ø§Ù„Ù†Ù•Ø³Ù‰ Ø¹Ù† Ø·Ø±ÙŠÙ‚Ù‡Ø§ Ø¨ØªÙ‚ÙŠÙŠÙ… Ø§Ù„Ø-Ø§Ù„Ø© ÙˆÙŠØ³ØªÙ†ØªØ¬ Ù

Ù…Ø¯Ù‰ Ø´Ø¯Ø© Ø§Ù„Ù…Ø±Ø¶ ÙˆØªØ£Ø«ÙŠØ±Ù‡ Ø¹Ù„Ù‰ Ø£Ù†Ø´Ø·Ø© Ø§Ù„Ø-ÙŠØ§Ø© Ø§Ù„ÙŠÙˆÙ…ÙŠØ© Ù„Ù„Ù
Ù…Ø¹ Ø£Ù†Ù‡ ÙŠØ¹Ù„Ù… Ø£Ù†Ù‡ Ù‚Ø§Ù… Ø¨ØºÙ„Ù‚Ù‡ ØŒ ÙƒØ°Ù„Ùƒ ÙŠØªØ¶Ø- Ù…Ø§ Ø¥Ø°Ø§ ÙƒØ§Ù† Ø§Ù„Ù…Ø±

- Ø§Ù„Ù•ØªÙŠØ§Øª Ù•Ù‰ Ø³Ù† Ø§Ù„Ù…Ø±Ø§Ù‡Ù‚Ø© ØºØ§Ù„Ø¨Ø§Ù‹ Ù…Ø§ ÙŠÙ†ØªØ§Ø¨Ù‡Ù† Ù‚Ù„Ù‚ Ø¯Ø§Ø¦Ù… Ø¨Ø´

- Ø£Ù† ÙŠØ¸Ù„ Ø§Ù„Ù…Ø±ÙŠØ¶ ÙŠØ¹Ø¨Ø« Ø¨Ø´Ø¹Ø± Ø±Ø£Ø³Ù‡ ÙˆÙŠØ®Ù„Ø¹Ù‡ ÙˆÙŠØ³ØªÙ…Ø± Ù•Ù‰ Ù‡Ø°Ø§ Ø-ØªÙ

- Ø§Ù„Ù‚Ù„Ù‚ Ø§Ù„Ø¯Ø§Ø¦Ù… Ù…Ù† Ø§Ù„Ø¥ØµØ§Ø¨Ø© Ø¨Ù…Ø±Ø¶ Ù…Ø¹ÙŠÙ† Ù…Ù…Ø§ ÙŠØªØ³Ø¨Ø¨ Ø£Ù† ÙŠÙ‚ÙˆÙ

- Ø§Ù„Ø¥Ø-Ø³Ø§Ø³ Ø§Ù„Ù…Ø³ØªÙ…Ø± Ø¨Ø§Ù„Ø°Ù†Ø¨ ÙˆØ£Ù†Ù‡ Ø¥Ù‚ØªØ±Ù• Ø¥Ø«Ù… ÙˆØ°Ù†Ø¨ ÙˆÙŠÙƒÙˆÙ† ØºØ§Ù

ØªØ-Ø¯ÙŠØ¯ Ù…ØªÙ‰ Ø¨Ø¯Ø£Øª Ù‡Ø°Ù‡ Ø§Ù„Ø£Ø¹Ø±Ø§Ø¶ Ù•Ù‰ Ø§Ù„Ø¸Ù‡ÙˆØ± Ù…Ø¹ ÙˆØ¬ÙˆØ¯ Ø£Ø¹Ø±Ø§Ø¶ Ø£Ø
disorders ØŒ Ø§Ù„Ù†Ø´Ø§Ø· Ø§Ù„Ø²Ø§Ø¦Ø¯ Ù•Ù‰ Ø§Ù„Ø£Ø·Ù•Ø§Ù„ .
- Ù…Ø¹Ø±Ù•Ø© Ø§Ù„ØªØ§Ø±ÙŠØ® Ø§Ù„Ù…Ø±Ø¶Ù‰ Ù„Ù„Ø¹Ø§Ø¦Ù„Ø© ÙˆÙ…Ø§ Ø¥Ø°Ø§ ÙƒØ§Ù† Ù‡Ù†Ø§Ùƒ Ø£Ø-Ø¯
- Ù…Ø¹Ø±Ù•Ø© Ø§Ø°Ø§ Ù…Ø§ Ø³Ø¨Ù‚ Ù„Ù„Ù…Ø±ÙŠØ¶ ØªØ¹Ø§Ø·Ù‰ Ø§Ù„Ù…Ø®Ø¯Ø±Ø§Øª ØŒ Ø£Ùˆ Ø§Ù„Ø¹Ù‚Ø§Ù
- Ø§Ù„Ø¥ØµØ§Ø¨Ø© Ø¨Ø¹Ø¯ÙˆÙ‰ Ø¨ÙƒØªÙŠØ±ÙŠØ© Ø£Ùˆ Ù•ÙŠØ±ÙˆØ³ÙŠØ© Ù‚Ø¨Ù„ Ø§Ù„Ø£ØµØ§Ø¨Ø© Ø¨Ø§Ù„Ù…Ø

ÙˆØ¨Ù•Ø-Øµ Ø§Ù„Ù…Ø±ÙŠØ¶ ÙŠØªØ¶Ø- Ø§Ù„Ø¢ØªÙ‰ :

ÙˆØ¬ÙˆØ¯ Ø£Ø¹Ø±Ø§Ø¶ Ù…Ø®ØªÙ„Ù•Ø© Ø-Ø³Ø¨ Ù†ÙˆØ¹ Ø§Ù„ÙˆØ³ÙˆØ§Ø³ Ø§Ù„Ø°Ù‰ ÙŠØ³ÙŠØ·Ø± Ø¹Ù„Ù‰ ØªÙ•ÙƒÙŠ

Ø§Ù„Ù•Ø-ÙˆØµØ§Øª :

Ø¹Ù†Ø¯ Ø¹Ù…Ù„ Ø£Ø´Ø¹Ø© Ø¨Ø§Ù„Ø±Ù†ÙŠÙ† Ø§Ù„Ù…ØºÙ†Ø§Ø·ÙŠØ³Ù‰ Ø¹Ù„Ù‰ Ø§Ù„Ù…Ø® MRI ØŒ Ø£Ùˆ Ø¹Ù…Ù„
ÙŠØªØ¶Ø- Ø§Ù„Ø¢ØªÙ‰ Ø£Ù†Ù‡ Ù•Ù‰ Ø-Ø§Ù„Ø© Ø§Ù„Ø£ØµØ§Ø¨Ø© Ø¨Ø§Ù„ÙˆØ³ÙˆØ§Ø³ Ø§Ù„Ù‚Ù‡Ø±Ù‰ ØªØ²Ø¯Ø§Ø

Ø§Ù„Ø¹Ù„Ø§Ø¬ :

ÙˆÙŠØ´Ù…Ù„ Ø§Ù„Ø¹Ù„Ø§Ø¬ 3 Ø£Ø´ÙŠØ§Ø¡ Ù‡Ù… : Ø§Ù„Ø¹Ù„Ø§Ø¬ Ø§Ù„Ø¯ÙˆØ§Ø¦Ù‰ Pharmacotherapy ØŒ Ø§Ù„Ø¹Ù„

Ø£ÙˆÙ„Ø§Ù‹ : Ø§Ù„Ø¹Ù„Ø§Ø¬ Ø§Ù„Ø¯ÙˆØ§Ø¦Ù‰ Pharmacotherapy :

ÙˆØ°Ù„Ùƒ Ø¹Ù† Ø·Ø±ÙŠÙ‚ Ø¥Ø³ØªØ®Ø¯Ø§Ù… Ù…Ø¶Ø§Ø¯Ø§Øª Ø§Ù„Ø¥ÙƒØªØ¦Ø§Ø¨ Ù…Ø«Ù„ Ù…ØºÙ„Ù‚Ø§Øª Ù…Ø³Øª
Ø¥Ø³ØªØ®Ø¯Ø§Ù… Tricyclic antidepressant (TCA) Ù…Ø«Ù„ Ø§Ù„Ø£Ù†Ø§Ù•Ø±Ø§Ù†ÙŠÙ„ Anafranil ØŒ ÙˆÙŠØ-ØªØ§Ø¬ Ø
Ø¨Ø¹Ø¶ ØŒ ÙˆÙŠØ¨Ø¯Ø£ Ø£Ø«Ø± Ø§Ù„Ø¹Ù„Ø§Ø¬ Ù•Ù‰ Ø§Ù„Ø¸Ù‡ÙˆØ± Ø¨Ø¹Ø¯ Ø-ÙˆØ§Ù„Ù‰ Ù…Ù† 6-10 Ø£Ø³Ø§Ø¨ÙŠ

ÙˆÙ…Ù† Ø§Ù„Ø£Ø¯ÙˆÙŠØ© Ø§Ù„ØªÙ‰ Ø£Ø«Ø¨ØªØª Ù•Ø§Ø¹Ù„ÙŠØªÙ‡Ø§ Ø-Ø¯ÙŠØ«Ø§Ù‹ Ø¥Ø³ØªØ®Ø¯Ø§Ù… Ø§Ù„Ù†

Ø«Ø§Ù†ÙŠØ§Ù‹ : Ø§Ù„Ø¹Ù„Ø§Ø¬ Ø§Ù„Ø³Ù„ÙˆÙƒÙ‰ Behavioral therapy :

ÙŠØªÙ… Ø§Ù„Ø¹Ù„Ø§Ø¬ Ø§Ù„Ø³Ù„ÙˆÙƒÙ‰ Ø¨Ù…Ø³Ø§Ø¹Ø¯Ø© Ø§Ù„Ø£Ø®ØµØ§Ø¦Ù‰ Ø§Ù„Ù†Ù•Ø³Ù‰ Ù•ÙŠÙ…Ø§ ÙŠØ
Ø§Ù„Ù•Ø¹Ù„ ØªØ¯Ø±ÙŠØ¬ÙŠØ§Ù‹ Ù…Ø«Ø§Ù„ Ø°Ù„Ùƒ Ø§Ø°Ø§ ÙƒØ§Ù† Ø§Ù„Ù…Ø±ÙŠØ¶ Ù…Ø¹ØªØ§Ø¯ Ø¹Ù„Ù‰ ØºØ³Ù
ØŒ Ù…Ø¹ Ø¹Ù…Ù„ ØªÙ…Ø§Ø±ÙŠÙ† Ù„Ù„Ø¥Ø³ØªØ±Ø®Ø§Ø¡ Relaxation techniques .

Ø«Ø§Ù„Ø«Ø§Ù‹ : Ø§Ù„Ø¹Ù„Ø§Ø¬ Ø§Ù„Ø¬Ù…Ø§Ø¹Ù‰ Group therapy :

ÙˆÙŠØªÙ… Ø°Ù„Ùƒ Ø¹Ù† Ø·Ø±ÙŠÙ‚ Ø¬Ù„ÙˆØ³ Ù…Ø¬Ù…ÙˆØ¹Ø© Ù…Ù…Ù† ÙŠØ¹Ø§Ù†ÙˆÙ† Ù…Ù† Ù‡Ø°Ù‡ Ø§Ù„Ù…Ø´Ù

Ø§Ù„Ø¬Ø¯ÙŠØ¯ Ù•Ù‰ Ø§Ù„Ù…ÙˆØ¶ÙˆØ¹ :

Ù…Ù† Ø§Ù„Ø·Ø±Ù‚ Ø§Ù„ØØ¯ÙŠØ«Ø© Ù„Ø¹Ù„Ø§Ø¬ Ø§Ù„ØØ§Ù„Ø§Øª Ø§Ù„Ù…Ø³ØªØ¹ØµÙŠØ© ÙˆØ§Ù„ØµØ¹Ø¨Ø© Ø§Ù„

- Ø§Ù„ØªØ¯Ø®Ù„ Ø§Ù„Ø¬Ø±Ø§ØÙ‰ ÙˆØ°Ù„Ùƒ Ø¹Ù† Ø·Ø±ÙŠÙ‚ ÙˆØ¶Ø¹ Ù…Ø¬Ø§Ù„ ÙƒÙ‡Ø±Ø¨Ø§Ø¦Ù‰ Ø¹Ù„Ù‰ Ù…Ù†

- ØªØ¹Ø±ÙŠØ¶ Ø§Ù„Ù…Ø® Ù„Ù„Ù…Ø¬Ø§Ù„ Ù…ØºÙ†Ø§Ø·ÙŠØ³Ù‰ Ù„Ù„Ø¹Ù…Ù„ Ø¹Ù„Ù‰ ØªÙ†Ø¸ÙŠÙ… ÙƒÙ‡Ø±Ø¨Ø§Ø¡ Ø

- Ù…Ù† Ø§Ù„Ø·Ø±Ù‚ Ø§Ù„ØªÙ‰ ØªØªÙ… ØªØ¬Ø±Ø¨ØªÙ‡Ø§ Ø¥Ø³ØªØ®Ø¯Ø§Ù… Stereotactic teqnique Ù•ÙŠÙ…Ø§ ÙŠØ¹
cortex ØŒ ÙˆÙ‚Ø¯ ØÙ‚Ù‚Øª Ù‡Ø°Ù‡ Ø§Ù„Ø·Ø±ÙŠÙ‚Ø© Ù†Ø¬Ø§Ø ØÙŠØ« ØØ¯Ø« ØªØØ³Ù† ÙƒÙ„Ù‰ Ù•Ù‰ 27% Ù…Ù

Ø§Ù„Ø¹Ù†Ø§ÙŠØ© Ø¨Ø§Ù„Ù†Ù•Ø³ :

- Ù•Ù‰ 70% Ù…Ù† Ø§Ù„ØØ§Ù„Ø§Øª ØªØªØØ³Ù† Ø§Ù„ØØ§Ù„Ø© Ù…Ø¹ Ø§Ù„Ø¹Ù„Ø§Ø¬ Ø§Ù„Ø¯ÙˆØ§Ø¦Ù‰ ÙˆØ§Ù„Ø³Ù
ÙˆØ§Ù„Ø£Ø¹Ø±Ø§Ø¶ Ø§Ù„Ø¬Ø§Ù†Ø¨ÙŠØ© Ù„Ù„Ø¹Ù„Ø§Ø¬ ÙˆØ£Ù‡Ù…ÙŠØ© Ø§Ù„Ù…ØªØ§Ø¨Ø¹Ø© .

- 5% Ù…Ù† Ø§Ù„Ù…Ø±Ø¶Ù‰ ÙŠØªÙ… Ø´Ù•Ø§Ø¦Ù‡Ù… Ø´Ù•Ø§Ø¡ ØªØ§Ù… Ù•Ù„Ø§ ÙŠØ¹Ø§Ù†ÙˆÙ† Ù…Ù† Ø§Ù„Ø£Ø¹Ø±

- 15% Ù…Ù† Ø§Ù„Ù…Ø±Ø¶Ù‰ ØªØ³ÙˆØ¡ ØØ§Ù„ØªÙ‡Ù… ØØªÙ‰ Ù…Ø¹ Ø§Ù„Ø¹Ù„Ø§Ø¬ ÙˆØ¹Ø¯Ø¯ Ù‚Ù„ÙŠÙ„ Ù…Ù†Ù‡Ù

· Ø²ÙŠØ§Ø¯Ø© Ø¬Ø±Ø¹Ø© Ø§Ù„Ø¹Ù„Ø§Ø¬ Ø£Ùˆ Ø¥Ø³ØªØ®Ø¯Ø§Ù… Ø£ÙƒØ«Ø± Ù…Ù† Ù†ÙˆØ¹ Ù…Ø¹ Ø¨Ø¹Ø¶ Ù…Ø«Ù„

· Ø²ÙŠØ§Ø¯Ø© Ø¬Ù„Ø³Ø§Øª Ø§Ù„Ø¹Ù„Ø§Ø¬ Ø§Ù„Ø³Ù„ÙˆÙƒÙ‰ ÙˆØ§Ù„Ø¥Ø³ØªØ±Ø®Ø§Ø¡.

· Ø¥Ø³ØªØ®Ø¯Ø§Ù… Ø¨Ø¹Ø¶ Ø§Ù„Ø¹Ù‚Ø§Ù‚ÙŠØ± Ø§Ù„Ø£Ø®Ø±Ù‰ Ø§Ø°Ø§ ÙƒØ§Ù† Ø§Ù„ÙˆØ³ÙˆØ§Ø³ Ø§Ù„Ù‚Ù‡Ø±Ù‰
Ø£Ø®Ø±Ù‰ Ù…Ù† Ø§Ù„Ù‚Ù„Ù‚ Ø§Ù„Ù†Ù•Ø³Ù‰ .

· Ø¹Ù…Ù„ Ø¬Ù„Ø³Ø§Øª Ø§Ù„Ø¹Ù„Ø§Ø¬ Ø¨Ø§Ù„ØµØ¯Ù…Ø§Øª Ø§Ù„ÙƒÙ‡Ø±Ø¨Ø§Ø¦ÙŠØ© Electroconvulsive therapy ÙˆÙŠØ
Ø§Ù„Ø¬Ù„Ø³Ø§Øª Ù•Ù‰ ØªØØ³ÙŠÙ† Ø§Ù„ØØ§Ù„Ø© Ù•Ù‰ Ø¨Ø¹Ø¶ Ø§Ù„Ù…Ø±Ø¶Ù‰ Ø§Ù„Ø°ÙŠÙ† ÙŠØ¹Ø§Ù†ÙˆÙ† Ù

· Ø§Ù„ØªØ¯Ø®Ù„ Ø§Ù„Ø¬Ø±Ø§ØÙ‰ ÙˆÙŠØ¹ØªØ¨Ø± Ø§Ù„Ø³Ù„Ø§Ø Ø§Ù„Ø£Ø®ÙŠØ± ÙˆÙŠØ³ØªØ®Ø¯Ù… Ù•Ù‚Ø· Ù•Ù‰
Ø§Ù„ØªÙ‰ ØªØ³ØªØ®Ø¯Ù… Ù‡Ø°Ù‡ Ø§Ù„Ø·Ø±ÙŠÙ‚Ø© .

Ø¥Ù† Ø§Ù„ÙˆØ³ÙˆØ§Ø³ Ø§Ù„Ù‚Ù‡Ø±Ù‰ ÙŠØ¹ØªØ¨Ø± Ù…Ù† Ø§Ù„Ø£Ù…Ø±Ø§Ø¶ Ø§Ù„Ù…Ø²Ù…Ù†Ø© Ø§Ù„ØªÙ‰ ØªØªØ
Ù„Ù„Ø·Ø¨ÙŠØ¨ Ø§Ù„Ù†Ù•Ø³Ù‰ Ø¹Ù†Ø¯ Ø§Ù„Ù…Ø¹Ø§Ù†Ø§Ø© Ù…Ù† Ù‡Ø°Ù‡ Ø§Ù„Ù…Ø´ÙƒÙ„Ø© Ù„Ù„Ù…Ø³Ø§Ø¹Ø¯Ø©

Ø§Ù„Ù…ØµØ¯Ø± Ø´Ø¨ÙƒØ© Ø§Ù„Ù„Ø¬Ø§Ù† Ø§Ù„Ø·Ø¨ÙŠØ©