# EQUUSIR

## HEALTH BY INNOVATION

| | | | |
|---|---|---|---|
| **Name** | Estrid | | |
| **Breed** | Arab | | |
| **Birth Date** | 09.05.2016 | | |
| **Weight** | 445.00 kg | | |
| **Height** | 14.30 cm | | |
| **Gender** | Mare | | |

## ANALYSIS-RESULT

- 1. Musculoskeletal Region
- 2. Pelvic Region
- 3. Gastrointestinal Region
- 4. Thoracic Region
- 5. Cervical Region
- 6. Cerebral Region
- 7. Central nervous system Region



Group 1:
- Musculoskeletal Region: 77
- Pelvic Region: 58
- Gastrointestinal Region: 60
- Thoracic Region: 32
- Cervical Region: 43
- Cerebral Region: 10
- Central nervous system Region: 33

Group 2:
- Musculoskeletal Region: 89
- Pelvic Region: 58
- Gastrointestinal Region: 74
- Thoracic Region: 66
- Cervical Region: 61
- Cerebral Region: 36
- Central nervous system Region: 60
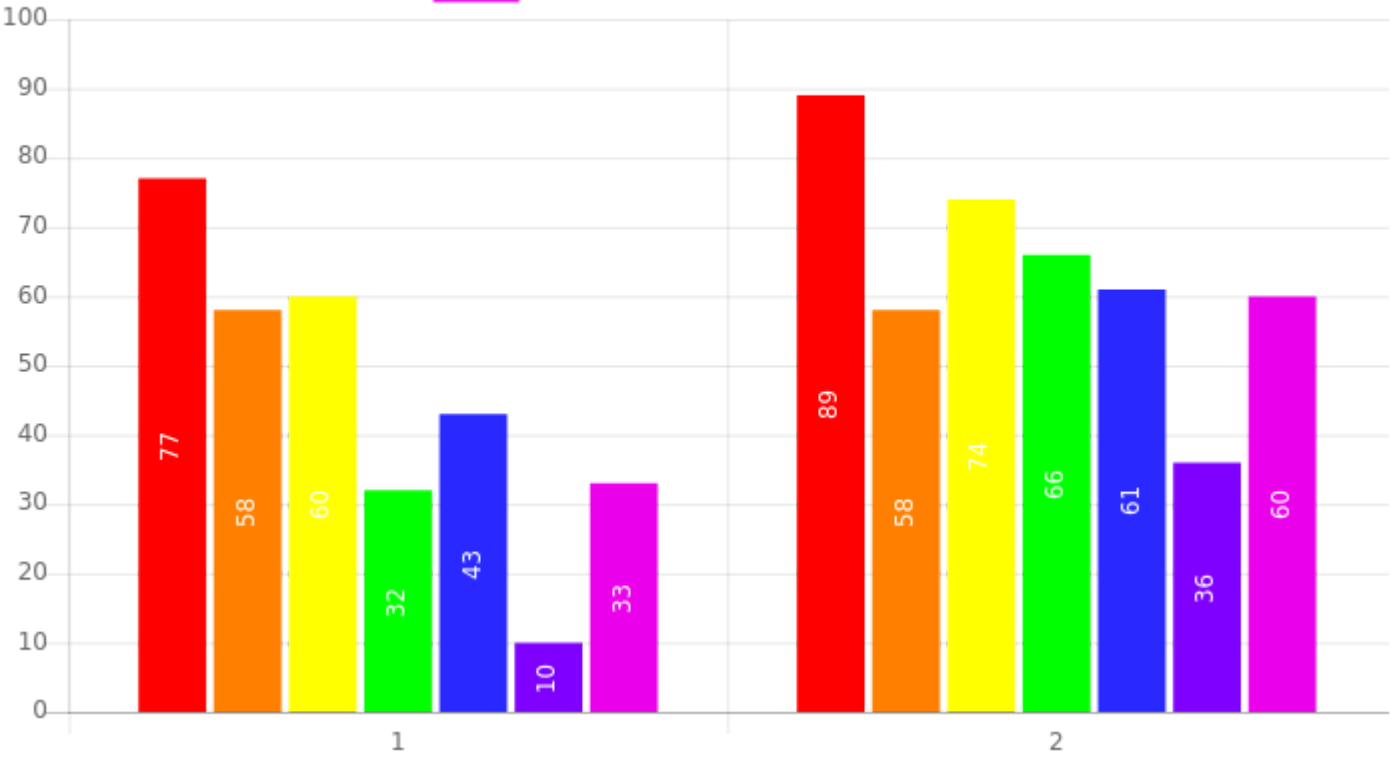
# ANALYSIS-RESULT
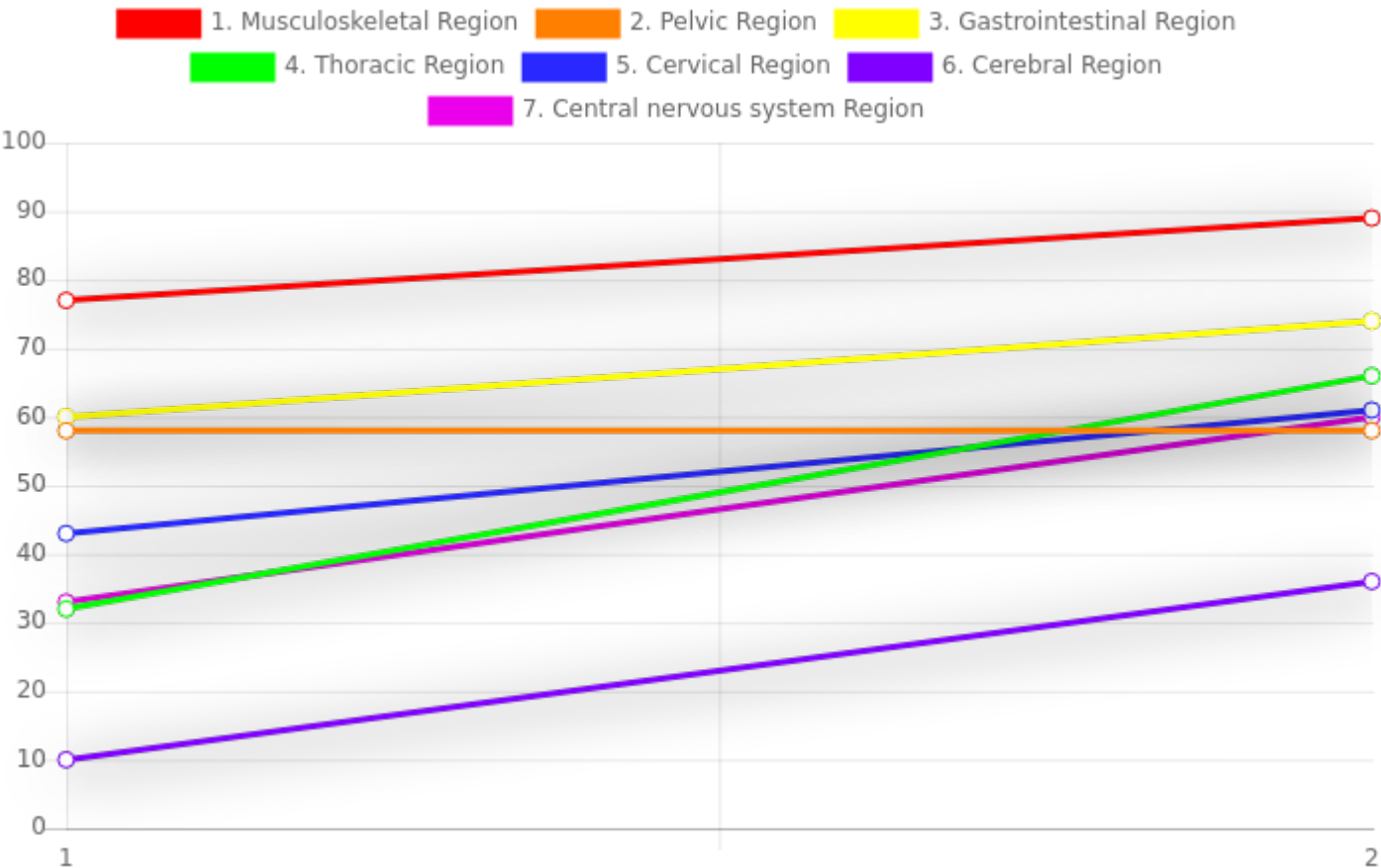


| ANALYSIS DATE | TYPE | C1 | C2 | C3 | C4 | C5 | C6 | C7 | HE | IT | SENDUNG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2025-05-30 11:44:08 | initial | 77 | 58 | 60 | 32 | 43 | 10 | 33 | 0 | | 2025-05-30 12:08:36 |
| 2025-05-30 12:11:46 | followup | 89 | 58 | 74 | 66 | 61 | 36 | 60 | 0 | | |

Here is the summarized interpreted report for your horse profile:

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# Analysis of Each Region

## 1. Musculoskeletal Region

- **Analysis Result**: 89% (Excellent)
- **Findings**: A potential issue related to the locomotor system (strengthening) was identified at **Level #2**, indicating moderate deficiencies. This suggests the need for attention to the horse's musculoskeletal strength and mobility.

## 2. Pelvic Region

- **Analysis Result**: 58% (Normal)
- **Findings**:
- Potential issues include:
- Functions of the mouth and tongue (tasting) at **Level #2**.
- Mobility in the lumbar vertebrae region at **Level #2**.
- Infection tendency in the ureter at **Level #1**.
- These findings suggest moderate deficiencies in musculoskeletal mobility and mild concerns regarding the urinary system.

## 3. Gastrointestinal Region

- **Analysis Result**: 74% (Excellent)
- **Findings**:
- Stress-related gastrointestinal issues were noted, linked to excessive submissiveness in social situations (**Level #1**).
- A tendency for worm infestation was also identified (**Level #1**).
- These findings indicate mild deficiencies, with stress and parasitic concerns being the primary focus.

## 4. Thoracic Region

- **Analysis Result**: 66% (Normal)
- **Findings**:
- Potential issues include:
- Lack of recognition and attention (**Level #2**).
- Muscle tension in the thorax portion of the **M. serratus ventralis thoracis** (**Level #2**).
- These findings highlight moderate deficiencies in musculoskeletal health and emotional well-being.

## 5. Cervical Region

- **Analysis Result**: 61% (Normal)
- **Findings**:
- Potential issues include:
- Ears and hearing (strengthening) (**Level #2**).
- Musculoskeletal issue related to the 1st cervical vertebrae (atlas) (**Level #3**).
- Parotid gland area (**Level #3**).
- These findings indicate significant deficiencies in the cervical region, requiring immediate attention.

## 6. Cerebral Region

- **Analysis Result**: 36% (Underperformance)
- **Findings**:
- Multiple stress sources were identified, including:
- Fear or anxiety in new situations (**Level #1**).
- Fear in unfamiliar environments (**Level #1**).
- Social stress during interactions with other horses (**Level #1**).
- Memory impairment (**Level #1**).
- These findings suggest mild deficiencies in emotional regulation and cognitive function.

## 7. Central Nervous System Region

- **Analysis Result**: 60% (Normal)
- **Findings**:
- Potential issues include:
- Lack of curiosity and interaction with the environment (**Level #1**).

- Glandular system (strengthening) (**Level #2**).
- Restlessness caused by pain (**Level #2**).
- These findings highlight moderate deficiencies in nervous system function and mild emotional stress.

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# Key Connections Between Regions

1. **Musculoskeletal and Pelvic Regions**: Both regions show moderate deficiencies related to mobility and strength, particularly in the lumbar vertebrae and locomotor system. This suggests interconnected musculoskeletal concerns. 2. **Stress and Emotional Well-being**: Stress-related issues are evident across the **Gastrointestinal**, **Cerebral**, and **Central Nervous System** regions. These include social stress, fear, and anxiety, which may contribute to gastrointestinal and cognitive imbalances.

3. **Cervical and Thoracic Regions**: Significant deficiencies in the cervical region (atlas and parotid gland) and moderate muscle tension in the thoracic region suggest interconnected musculoskeletal strain.

4. **Immune and Glandular Systems**: Mild concerns in the **Pelvic** (ureter infection tendency) and **Central Nervous System** (glandular system strengthening) regions indicate a need to support the immune and glandular systems.

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# Affected Muscles and Joints

- **Muscles**: M. serratus ventralis thoracis (thoracic region), cervical muscles (1st cervical vertebrae).
- **Joints**: Lumbar vertebrae, atlas (1st cervical vertebrae).

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# Impact of Connections on Applications

The interconnected issues across musculoskeletal, stress, and immune systems suggest that addressing one area may positively influence others. For example, improving musculoskeletal strength and mobility could alleviate stress-related tension, while supporting the immune system may reduce infection tendencies and enhance overall resilience.

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# Count of Levels

- **Level #1**: 10 occurrences
- **Level #2**: 9 occurrences
- **Level #3**: 2 occurrences

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# Proposed Solutions

**FURTHER APPLICATIONS IN THE EQUUSIR BEST BOX WOULD REDUCE THE LISTED TOPICS.**

1. **Consult a Veterinarian**:
   - Address the **Level #3** issues in the cervical region (atlas and parotid gland) and ensure no underlying conditions are exacerbating these deficiencies.
   - Evaluate the ureter infection tendency and gastrointestinal worm infestation.

2. **Consult a Physiotherapist**:
   - Focus on musculoskeletal concerns, particularly in the **lumbar vertebrae**, **thoracic muscles**, and **cervical region** (atlas). This could improve mobility and reduce muscle tension.

3. **Suggest Food Supplements**:
   - **For Muscles**: Supplements rich in amino acids and magnesium to support muscle recovery and reduce tension.
   - **For Joints**: Glucosamine and chondroitin to enhance joint health, particularly in the lumbar and cervical regions.
   - **For Stomach**: Probiotics and prebiotics to support gastrointestinal health and reduce stress-related imbalances.
   - **For Immune System**: Vitamin C, zinc, and echinacea to strengthen the immune system and address infection tendencies.

4. **Use the Magnetic Field Blanket**:
   - Based on the analysis, the following programs are recommended:
   - **Regenerate**: To address the frequent **Level #1** and **Level #2** deficiencies across multiple regions.
   - **Calm**: To manage the **Level #3** issues in the cervical region and reduce stress-related imbalances.
   - **Relax**: To alleviate stress-related sleep disturbances and improve emotional regulation.

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**DISCLAIMER:** We are not liable for any direct or indirect damages that may arise from the use or non-use of the information provided in the context of the bioenergetic analysis. This also applies to damages that could result from the application of the given recommendations or advice.