

# Metformin Safety and Efficacy in Osteoarthritis.

NCT06231758

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Status	RECRUITING
Phase	Phase 3
Sponsor	Mostafa Bahaa
Enrollment	70 participants

## Key Eligibility Criteria

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### Inclusion (2)

- Primary osteoarthritis Patients recruited were between 30 to 60 years of age.
- X-ray confirmed Kellgren-Lawrence grade II or III severity primary tibiofemoral OA according to the American College of Rheumatology criteria.

### Exclusion (2)

- Patients with age less than 30 years or more than 60 years Patients Presented with active concomitant gastroduodenal disorders, hepatic and renal impairment within last 30 days prior to receiving the study drug Patients Were diagnosed to have any inflammatory arthritis, gout or acute trauma of the knee, hip or spine; accompanying OA of the hip of sufficient severity to interfere with the functional assessment of the knee Patients had previous or ongoing treatment with oral SYSDOA (e.g., glucosamine sulphate, chondroitin sulphate, diacerein, piascledine), anti-depressants, tranquillisers, antacids or antibiotics; were having active cardiac lesion or hypertension, were pregnant females and those who were planning their pregnancy during the study Patients having a known hypersensitivity to the used medications Patients have persistent diarrhoea or laxative use; severe gastrointestinal disorders, severe obesity, severe parenchymal organ disease, or anaemia (haemoglobin < 10.0 g/ dl or haematocrit < 30%).
- Patients who received oral, intramuscular, intraarticular or soft tissue injections of corticosteroids within last eight weeks before receiving the first dose of the study medication or had undergone joint lavage and arthroscopic procedures in the previous 6 months, were also excluded.

## Locations (1 total)

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Mostafa Bahaa, Damietta, New Damietta, Egypt