

# Ultrasound-Enhanced Delivery of Compound TXA Solution in Melasma

NCT07202156

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Status	RECRUITING
Phase	Not Applicable
Sponsor	The First Affiliated Hospital with Nanjing Medical University
Enrollment	35 participants

## Key Eligibility Criteria

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### Inclusion (1)

- (1) Male or female participants aged 20 to 55 years (inclusive); (2) Subjects clinically diagnosed with melasma and confirmed by the investigator to meet the trial requirements; (3) Subjects willing to comply with follow-up observations and able to provide portrait rights for documentation purposes; (4) Understanding and willingness to participate in the clinical trial, and voluntarily signing a written informed consent form.

### Exclusion (1)

- (1) Females who are pregnant, lactating, or planning to become pregnant during the trial period; (2) Subjects with known allergen to tranexamic acid or any excipient in the investigational product; (3) History of thrombosis or other thrombotic tendencies (e.g., hypertension, hyperlipidemia), or inability to discontinue oral contraceptives, estrogen, or prothrombin complex concentrates during the trial; (4) History of visual or ocular abnormalities (e.g. impaired vision, visual field defects, or fundus hemorrhage/edema) caused by abnormal retinal intravascular coagulation; (5) Patients with skin inflammation who have used topical steroid preparations for more than one month; (6) Presence of skin abnormalities at the trial site, such as nevi, ulcers, or erosions; (7) Any acute or chronic medical history (past or present) that may interfere with the validity or safety assessment of the trial; (8) Clinically significant abnormal laboratory test results prior to the trial; (9) Participation in any other clinical trial within 30 days prior to screening; (10) Any other condition deemed by the investigator to be unsuitable for participation in the study.

## Locations (1 total)

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The first Affiliated hospital with Nanjing medical university, Nanjing, Jiangsu, China