

SUPPLEMENTARY MATERIAL

Title: Chronic Spontaneous Urticaria (CSU) in Chinese patients: real-world evidence of disease control and treatment patterns from the Urticaria Voices study

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Table S1. Inclusion and exclusion criteria

Inclusion criteria	Verification method
Age ≥ 18 years	Self-reported
Physician-confirmed diagnosis of CSU or CIndU	Multiple validation questions
Symptom duration >6 weeks	Self-reported with timeline verification
Currently receiving prescribed treatment	Verification of medication types
Residing in mainland China	Geographic region selection
Exclusion Criteria	Screening Question
Current clinical trial enrollment	Direct yes/no question
Employment in pharmaceutical industry	Direct yes/no question
Employment in market research	Direct yes/no question
Acute urticaria only (<6 weeks)	Duration assessment
Other diagnoses (HAE, urticarial vasculitis)	Differential diagnosis questions
Unable to identify symptoms visually	Image-based verification

Table S2. Diagnostic validation methods

Validation method	Implementation	Purpose
Multiple confirmation questions	• Initial diagnosis selection • Symptom duration verification • Physician specialty confirmation	Ensure consistent CSU diagnosis
Visual discrimination test	Participants shown images of: • Hives/wheals (correct) • Angioedema (correct) • Atopic dermatitis (screen-out) • Psoriasis (screen-out)	Verify ability to identify CSU symptoms and exclude misdiagnosis
Red herring items	• Inclusion of other conditions (HAE, urticarial vasculitis, etc.) as options	Identify participants who may have been misdiagnosed
Temporal consistency checks	• Symptom onset date • Diagnosis date • Treatment start date	Ensure logical timeline
Treatment verification	• Confirmation of current prescribed treatment	Verify active medical management