



## The burden of chronic spontaneous urticaria: unsatisfactory treatment and healthcare resource utilization in France (the ASSURE-CSU study)

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Titre	The burden of chronic spontaneous urticaria: unsatisfactory treatment and healthcare resource utilization in France (the ASSURE-CSU study)
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Auteur	Lacour, Jean-Philippe [1], Khemis, Abdallah [2], Giordano-Labadie, Françoise [3], Martin, Ludovic [4], Staumont-Salle, Delphine [5], Hacard, Florence [6], Tian, Haijun [7], McBride, Doreen [8], Hollis, Kelly [9], Hunter, Shannon [10], Martin, Laurent [11], Lamirand, Audrey [12], Le Guen, Sophie [13], Balp, Maria-Magdalena [14], Berard, Frédéric [15]
Editeur	John Libbey Eurotext
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Résumé en anglais	<p>Data on the clinical burden of chronic spontaneous urticaria (CSU) and economic consequences are lacking in France. To characterize the clinical and economic burden of CSU in symptomatic patients despite treatment by analysing data of French patients from the ASSURE-CSU study. ASSURE-CSU was an international observational study that included CSU patients with symptoms that lasted for 12 months or more despite treatment. Disease characteristics and healthcare resource use were obtained from medical records. Data on disease history, health-related quality of life (HR-QoL), and work productivity were collected from a patient survey. A total of 101 patients were analysed (76.2% female; mean age: 48.9 years) with moderate to severe disease (UAS7 score <math>\geq 16</math>) in 43.4% and angioedema in 72.3%. The mean (S.D.) total scores of Chronic Urticaria Quality of Life (CU-QoL) and Dermatology Life Quality Index (DLQI) were 37.7 (22.3) and 9.7 (6.9), respectively, thus indicating a significant impact of the disease on HR-QoL. Mean absenteeism and presenteeism were 6.4% and 20.8%, respectively, with a mean loss of work productivity estimated at 20.7%. The mean (S.D.) total direct cost of CSU was €2,397 per patient per year and was mainly driven by therapies (€1,435) and inpatient costs (€859). The indirect costs for four weeks were mainly presenteeism (€421) and loss of work productivity (€420). CSU significantly impairs HR-QoL, which increases with the severity of the disease. The direct and indirect costs for the management of symptomatic CSU are an important economic burden.</p>

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## Liens

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- [18] [https://www.jle.com/en/revues/ejd/e-docs/the\\_burden\\_of\\_chronic\\_spontaneous\\_urticaria\\_unsatisfactory\\_treatment\\_and\\_healthcare\\_resource\\_utilization\\_in\\_france\\_the\\_assure\\_csu\\_study\\_313642/article.p.html](https://www.jle.com/en/revues/ejd/e-docs/the_burden_of_chronic_spontaneous_urticaria_unsatisfactory_treatment_and_healthcare_resource_utilization_in_france_the_assure_csu_study_313642/article.p.html)
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