

Contextual information sharing in patient referrals

Facilitating implicit information exchange in interdisciplinary communication.

Contextual Information Sharing System (CICS)

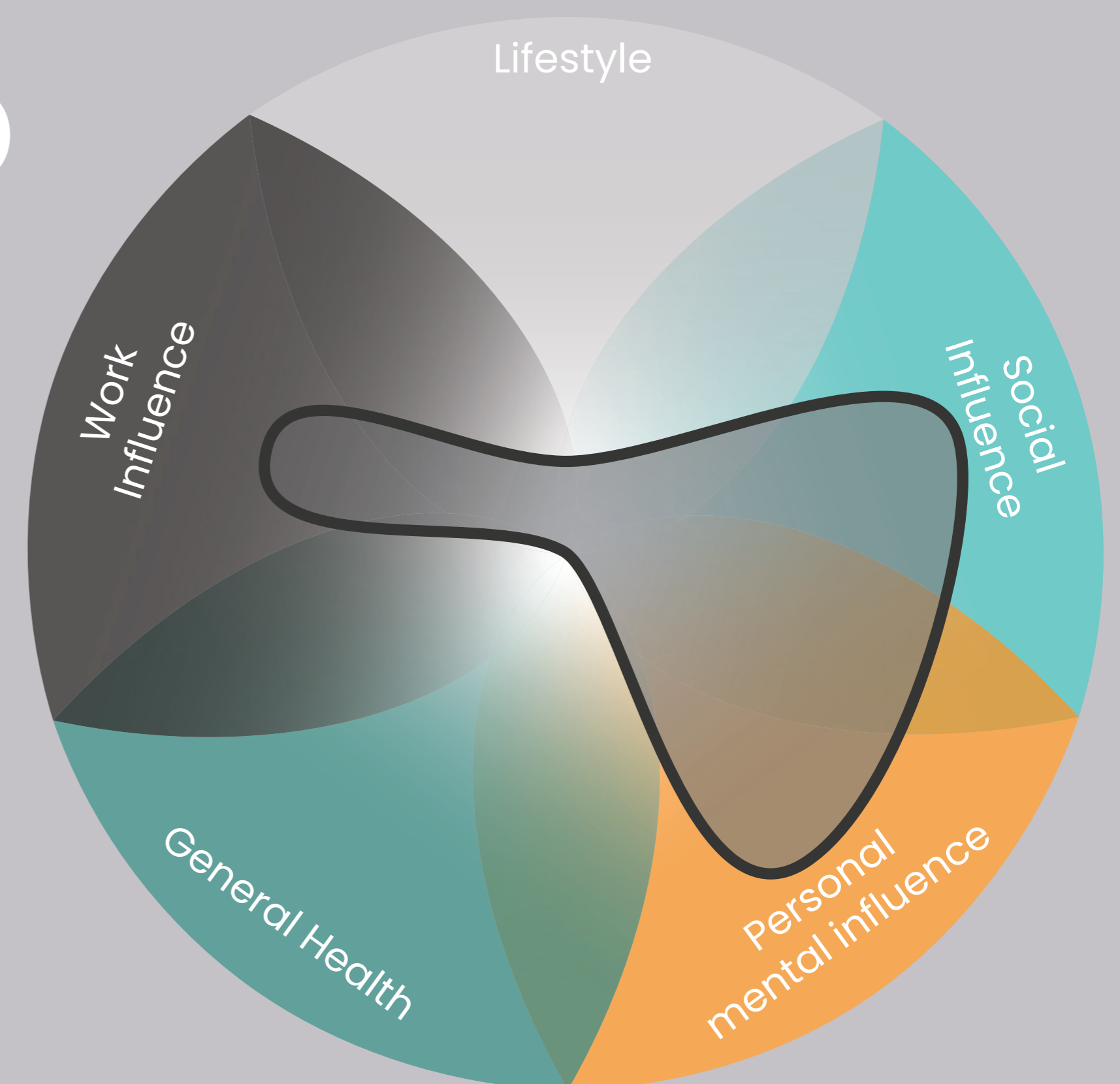
CICS enables the transfer of contextual patient information between a general practitioner and an orthopedic surgeon.

By using a visual tool called the CST, the information can be captured and reviewed quickly.

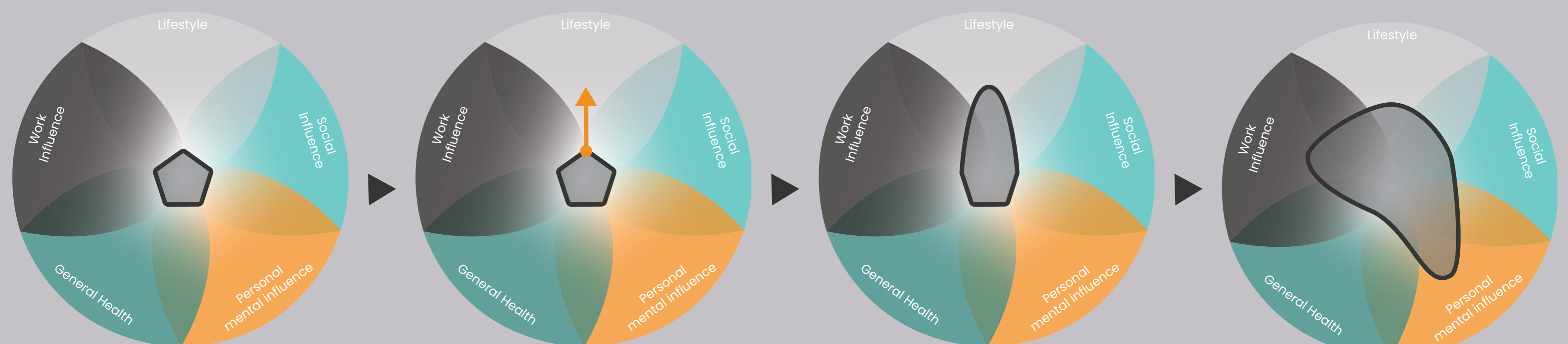
Five information rubrics were developed to cover all possible contextual

- patient information
- Lifestyle
 - Social influence
 - Personal mental influence
 - General health
 - Work influence

Below is a depiction of the process of how a general practitioner would use the CST and create a patient profile.

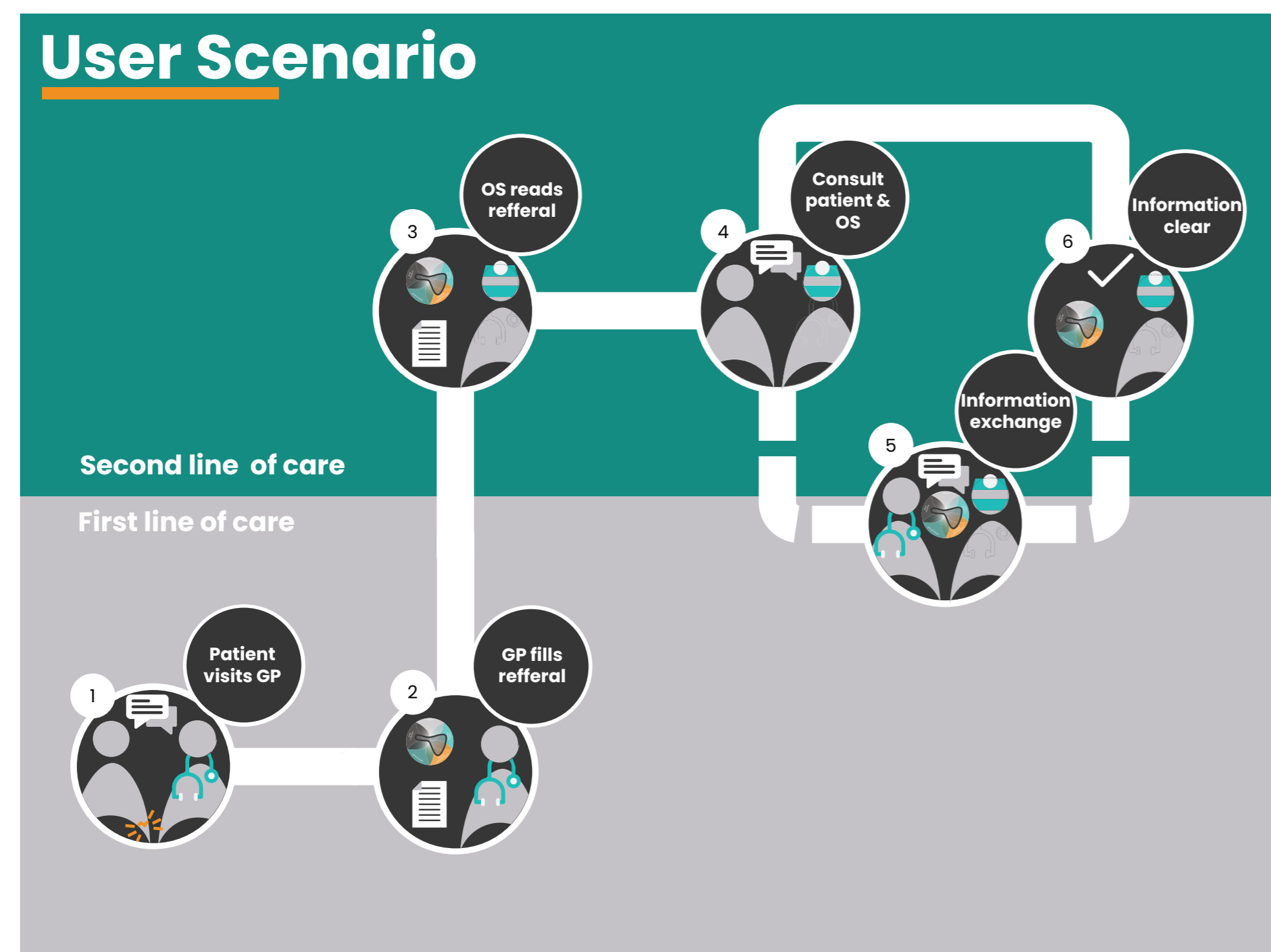


CST with patient profile



Process of creating patient profile in CST

User Scenario



- 1 A patient with knee complaints visits the general practitioner for a consult. The decision for a referral is made.
- 2 The general practitioner creates the referral documents as normal and fills the CST. The complete referral then gets sent to the orthopedic surgeon.
- 3 The orthopedic surgeon receives the referral documents and then uses them to prepare his consult. The CST provides the him with a basic contextual impression of the patient, focusing his anamnesis.
- 4 The patient visits the orthopedic surgeon for the consult. The orthopedic surgeon uses the tool as a conversation guide. The resulting information is used to decide the best care trajectory.
- 5 If the CST was not explained during the consult, the orthopedic surgeon can have a conversation with the general practitioner. This enables direct sharing of contextual patient information.
- 6 The orthopedic surgeon now has a better understanding of the contextual information of the patient. This allows him to give a better informed treatment advice to the patient, which will result in better outcomes for the patient as a whole.

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