Here is the instantiated assurance case for the DeepMind system based on the provided assurance case pattern, represented in a hierarchical tree format:

- \*\*G1: Interpretability Claim. The DeepMind system is sufficiently interpretable in the intended clinical context.\*\*

- \*\*C1: DeepMind system\*\*

- \*\*C2: Interpretable\*\*

- \*\*C3: Clinical pathway for retinal diagnosis\*\*

- \*\*S1: Argument based on the essential aspects of interpretability\*\*

- \*\*C4: Essential aspects of interpretability\*\*

- \*\*G2: Right Method. The right interpretability methods are implemented, i.e. the correct information is faithfully being explained\*\*

- \*\*C5: Interpretability methods\*\*

- \*\*S2: Argument over interpretability methods\*\*

- \*\*G8: The interpretability method is right type e.g. local/global (i.e. the correct thing is being explained.)\*\* (undeveloped)

- \*\*G9: The interpretability method is suitably faithful to DeepMind system process\*\* (undeveloped)

- \*\*G3: Right Context. Interpretations produced in the clinical setting\*\*

- \*\*C6: Format of interpretations\*\*

- \*\*G5: Right Time. Interpretations produced at the appropriate time\*\* (undeveloped)

- \*\*G6: Right Setting. Interpretations are available in the right setting\*\* (undeveloped)

- \*\*G7: Right Audience. Interpretations produced for the right audience\*\* (undeveloped)

- \*\*G4: Right Format. Interpretability methods are presented in the right format for the retinal clinicians\*\* (undeveloped)

Each goal, strategy, and context element has been instantiated with specific information about the DeepMind system, and placeholders and undeveloped indicators have been removed where applicable. Elements that remain undeveloped have been clearly marked in the structure.