

# **Design and Implementation of Resources to Support Chlamydia Management in General Practice: The Management of Chlamydia Cases in Australia Study**

## **Authors:**

Coombe J<sup>1</sup>, Goller J<sup>1</sup>, Bittleston H<sup>1</sup>, Temple-Smith M<sup>2</sup>, Hocking JS<sup>1</sup>, Sanci L<sup>2</sup>, Carvalho N<sup>1</sup>, Simpson J<sup>1</sup>, Tomnay J<sup>3</sup>, Guy R<sup>4</sup>, Regan D<sup>4</sup>, Donovan B<sup>4,5</sup>, Fairly C<sup>6,7</sup>, Chen M<sup>6,7</sup>, Estcourt C<sup>8</sup>, Hawkes D<sup>9</sup>, Saville M<sup>9</sup>, Roeske L<sup>10</sup>, on behalf of the MoCCA partnership<sup>11</sup>

<sup>1</sup>Melbourne School of Population and Global Health, The University of Melbourne, <sup>2</sup>Department of General Practice, The University of Melbourne, <sup>3</sup>Centre for Excellence in Rural Sexual Health, Department of Rural Health, The University of Melbourne <sup>4</sup>Kirby Institute, University of New South Wales, <sup>5</sup>Sydney Sexual Health Centre, Sydney, <sup>6</sup>Melbourne Sexual Health Centre, Alfred Health, Melbourne, <sup>7</sup>Central Clinical School, Monash University, <sup>8</sup>School of Health and Life Sciences, Glasgow Caledonian University, Glasgow, <sup>9</sup>VCS Pathology, Australian Centre for the Prevention of Cervical Cancer, <sup>10</sup>Royal Australian College of General Practitioners, East Melbourne, <sup>11</sup>[www.mocca.org.au/about-mocca/about-the-project](http://www.mocca.org.au/about-mocca/about-the-project)

## **Background/Purpose:**

Chlamydia is the most commonly diagnosed STI in Australia; most diagnoses occur in general practice. While testing and treatment are the cornerstones of chlamydia care, the focus of chlamydia control is turning to strengthening vital aspects of chlamydia management, namely effective partner management, timely retesting, and early consideration of complications. Reinfection rates are high in Australia, and retesting is low, suggesting improved management is needed.

## **Approach:**

The Management of Chlamydia Cases in Australia (MoCCA) Study aims to support and streamline best practice chlamydia management for clinicians. To inform development of MoCCA resources, we conducted surveys and interviews with general practitioners (GPs) to understand the context and current challenges for chlamydia management, interviews with people diagnosed with chlamydia to understand their needs during a management consultation, and a policy review to understand the jurisdictional context. The resources were piloted in general practice and refined following feedback. We are currently undertaking a non-randomised, implementation and feasibility trial in Victoria, NSW and Queensland to further test and refine the resources and advise strategies for scale up.

## **Outcomes/Impact:**

We have co-designed a website ([www.mocca.org.au](http://www.mocca.org.au)) which provides comprehensive chlamydia management information and resources to support best practice chlamydia management including: shortcut text to import into electronic medical records software, patient factsheets for chlamydia and pelvic inflammatory disease, published how-to articles on chlamydia management, resources for utilising patient-delivered partner therapy, flowcharts to support decision-making and postal kits to support timely retesting (available to MoCCA clinics).

## **Innovation and Significance:**

Internationally, the focus of chlamydia control is shifting to case management. MoCCA is the first Australian study to focus on supporting GPs to strengthen their chlamydia management practices and aims to provide an understanding of how to successfully

integrate chlamydia management interventions in general practice, with a view for national scale-up.

**Disclosure of Interest Statement:**

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