Physicians have been using Cellvizio for patients presenting with bladder lesions in order to get an accurate and instantaneous characterization and mapping of bladder lesions during rigid cystoscopy\textsuperscript{1,2}.

This might include\textsuperscript{1,2}:

- Identifying additional multifocal lesions
- Planning and assessing TURBT\textsuperscript{*}, thus potentially improving treatment efficiency.

Mapping and characterization of bladder lesions\textsuperscript{1,2}

\textit{Inter Observer Agreement for cancer diagnosis (Kappa values)}

\begin{figure}
\centering
\includegraphics[width=\textwidth]{inter-observer-agreement}
\caption{Inter Observer Agreement for cancer diagnosis (Kappa values).}
\end{figure}

\begin{description}
\item[Cellvizio image\textsuperscript{1} of umbrella cells]
\item[Cellvizio image\textsuperscript{1} of lamina propria]
\item[Cellvizio image\textsuperscript{1} of low grade papillary tumor]
\end{description}

\textsuperscript{*Trans-Urethral Resection of Bladder Tumor}
“The deep muscular layer can be visualized after lesion resection or during second-look resection. In such cases, CLE can provide histologic information about the tumor area and edges with visualization of the muscularis propria.”

WINIFRED ADAMS
Veterans Affairs Hospital Palo Alto, CA, USA

The following clinical studies have demonstrated the benefits of Cellvizio in the diagnosis, treatment and surveillance of bladder lesions:


Other studies on the urinary tract


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