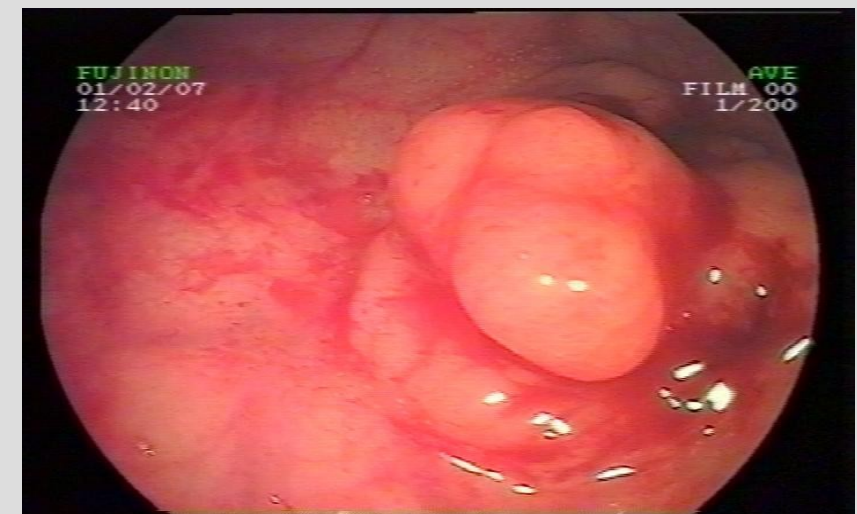
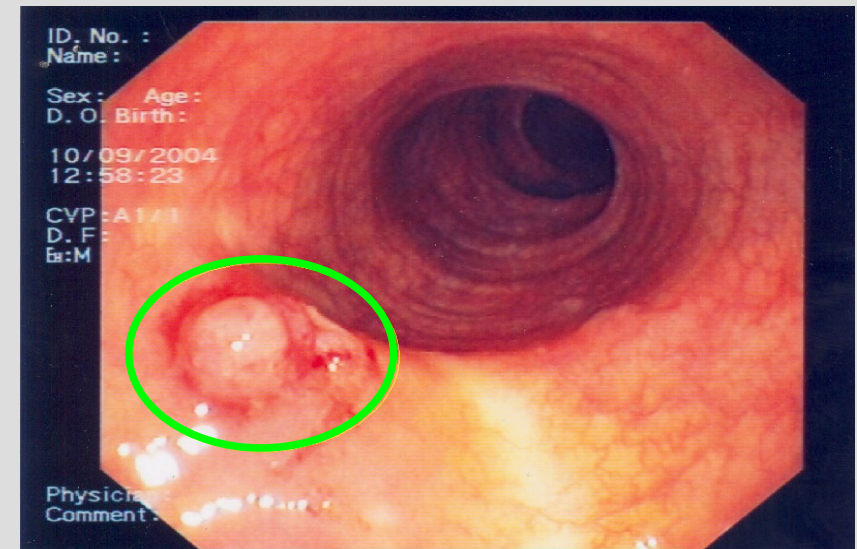


# Polyp Detection in Endoscopic Video Using SVMs

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- Polyps: importance of early detection
- Typical PR system:
  - Pre-processing
  - Feature Extration
  - No feature selection
  - Classification
- Experiments:
  - 4620 images from endoscopic video



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- Classifier: SVM-RBF
- Results: AUC of 93.16%
- Conclusion:
  - Simple approach
  - Fast feature extraction
  - Good classification results

