**Executive Summary: Implementing New CDI Prioritization Software (Name of Solution)**

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| **Technology Overview** |
| * [Solution] supports Clinical Documentation Improvement staff by increasing productivity in a meaningful way to positively impact revenue and quality outcomes.
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| **Business Issue/Opportunity** |
| * Our CDI team has an important role in identifying gaps with and improving reporting for MS-DRG assignment, severity of illness, risk of mortality, quality metrics, and clinical validation.
* Our CDI team is not currently staffed to review the number of inpatient admissions that are needed. Staffing CDI is challenging due to the training process being intensive and can take six months to a year for proficiency.
* Artificial Intelligence technology will improve CDS productivity and ensure the cases with opportunity are reviewed first. Prioritization is extremely beneficial because:
	+ Some cases are more complex than others
	+ Some are already correctly documented
	+ Some don’t need to be re-reviewed
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| **Project Business Goal** |
| * Improve accuracy of physician documentation
* Increase Case Mix Index and DRG reimbursement
* Improve Severity of Illness and Risk of Mortality reporting accuracy
* Improve Observed/Expected Mortality metrics

CDI currently contributes approximately $X mill per year in increased reimbursement.Implementation of this technology has the potential to further increase reimbursement by $X mill per year.Increasing CDS productivity and improving prioritization of the cases they review results in more meaningful outcomes for their efforts. Implementing technology to support this allows us to utilize our current staff expertise for improved outcomes without adding staff members. |
| **Cost and Return Projections** |
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|  | **Cost** | **Return** |
| Year 1 | $X | $X |
| Year 2 | $X | $X |
| Year 3 | $X | $X |
|  | $X | $X |
|  | **3 Year ROI** | $X |

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*Source: ACDIS Leadership Council member* ***Kati Beisel, MSM, RHIA, CCS,*** *administrative director of HIM at Integris Health in Oklahoma. Published with permission.*