

MAY 13-16 OMNI HOTELS & RESORTS, RANCHO LAS PALMAS RANCHO MIRAGE, CA

Using AI to Enhance Disability Case Review: OCERS' Experience with Foundation AI

Nicole McIntosh, Director of Disability
Orange County Employees Retirement System
Attorney Breakout





- The problem: messy medical records
- What is Foundation AI
- Impact on the disability process
- Benefits to disability team and members
- Al limitations and future potential



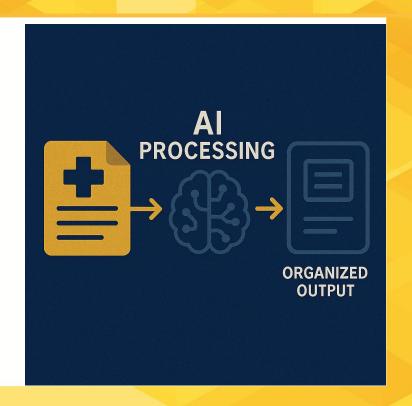




MAY 13-16 • OMNI HOTELS & RESORTS, RANCHO LAS PALMAS • RANCHO MIRAGE, CA

The Problem: Indexing Medical Records

- Bulk records received:
 - Out of order
 - Full of duplicates
 - Mixed with non-medical docs
 - Manual indexing took days/weeks/months





MAY 13-16 OMNI HOTELS & RESORTS, RANCHO LAS PALMAS RANCHO MIRAGE, CA

Why It Matters

- Less time for analysis, more for sorting
- Increases error risk
- Slows decisions for members
- Adds to team stress
- Raises unnecessary costs (IME)





Enter Foundation Al

- Breaks bulk PDFs into separate reports
- Removes fluff (separate file retained)
- Titles each report by provider/date/type
- Produces 100+ clean, searchable files
- Staff still reviews and corrects







MAY 13-16 OMNI HOTELS & RESORTS, RANCHO LAS PALMAS RANCHO MIRAGE, CA

From Chaos to Clarity

- Large PDF's
- Mixed content
- Not searchable
- No titles or order

☐ Name	Date modified	Type	Size
Premed	7/6/2023 2:20 PM	File folder	
Additional Med Records 2 AME_Hyman_Supp_120921	7/24/2023 9:43 AM	Adobe Acrobat D	5,958 KB
Additional Med Records AME_Hyman_Initial_120221	7/24/2023 9:42 AM	Adobe Acrobat D	1,480 KB
♣ AA - COOO-002464 - Medicals	2/6/2023 10:20 AM	Adobe Acrobat D	243,801 KB
👃 AA - CTOS-034957 - Medical Records	2/6/2023 10:16 AM	Adobe Acrobat D	41,403 KB
👃 AA - OCOA-044394 - Deposition	2/6/2023 10:16 AM	Adobe Acrobat D	28,828 KB
AA - OCOA-044394 - IME	2/6/2023 10:15 AM	Adobe Acrobat D	18,274 KB
▲ AA - OCOA-044394 - Medicals	2/6/2023 10:28 AM	Adobe Acrobat D	769,722 KB
AA - OCOA-044394 - Subpoenaed Records	2/6/2023 10:28 AM	Adobe Acrobat D	849,986 KB
\land AA - OCOA-047018 - Deposition	2/6/2023 10:15 AM	Adobe Acrobat D	14,174 KB
AA - OCOA-047018 - IME	2/6/2023 10:15 AM	Adobe Acrobat D	11,076 KB
AA - OCOA-047018 - Medicals- NM- 360	2/6/2023 10:16 AM	Adobe Acrobat D	31,955 KB
👃 AA (1) 200804 (Certified) Depo Trans	7/25/2023 1:58 PM	Adobe Acrobat D	131 KB
AA (1) 200804 (Print) Depo Trans 2	7/25/2023 1:58 PM	Adobe Acrobat D	161 KB
AA (1) 200804-CT Depo Trans 3	7/25/2023 1:59 PM	Adobe Acrobat D	113 KB
Dr. Craemer's AGREED MEDICAL EXAMINATION	7/27/2023 10:22 AM	Adobe Acrobat D	1,986 KB



MAY 13-16 OMNI HOTELS & RESORTS, RANCHO LAS PALMAS RANCHO MIRAGE, CA

FAI in Action

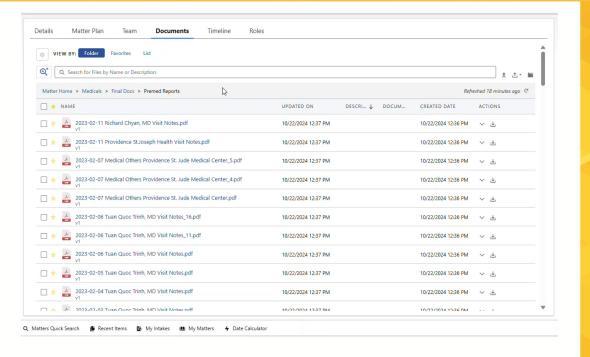


- Documents from copy service automatically uploaded to CMS
- OCERS staff moves docs to upstream folder
- OCERS staff notifies FAI with a touch of a button
- FAI retrieves documents from CMS
- FAI performs indexing
- Documents automatically placed in downstream folder in CMS
- OCERS staff notified

MAY 13-16 OMNI HOTELS & RESORTS, RANCHO LAS PALMAS RANCHO MIRAGE, CA

Now we have order

- Medical records separated
- Organized by date, doctor, type of report
- Chronological Order
- Searchable
- Reviewable

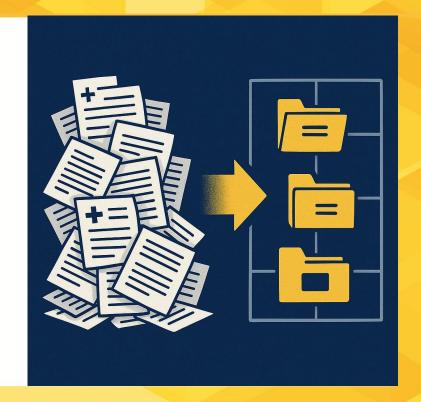


MAY 13-16 OMNI HOTELS & RESORTS, RANCHO LAS PALMAS RANCHO MIRAGE, CA

Impact on Disability Process

- Indexing takes about a day or two
- Review still needed, but faster
- Supports case flow
- Faster member service
- Simplifies process
- Team Morale
- IME cost savings







MAY 13-16 • OMNI HOTELS & RESORTS, RANCHO LAS PALMAS • RANCHO MIRAGE, CA

Compliance and Governance.



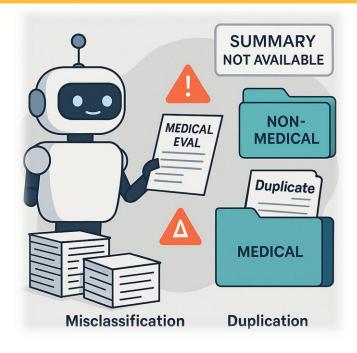
- **SOC 2 Type II Compliance:** The organization maintains SOC 2 Type II compliance, demonstrating adherence to security, availability, and confidentiality standards through independent third-party auditing over an extended period.
- **ISO/IEC 27001 Compliance:** Foundation AI adheres to the ISO/IEC 27001 standard, ensuring a systematic approach to managing sensitive information and maintaining robust information security management practices.
- **HIPAA Compliance:** Foundation AI complies with the Health Insurance Portability and Accountability Act (HIPAA), safeguarding protected health information (PHI) in accordance with federal privacy and security requirements.
- **Ethical Guidelines**: Implementing policies that ensure AI systems operate within ethical boundaries, avoiding biases and ensuring fairness.

SACRS

MAY 13-16 • OMNI HOTELS & RESORTS, RANCHO LAS PALMAS • RANCHO MIRAGE, CA

Limitations of Foundation Al

- Doesn't summarize or interpret
- Can misclassify docs
- May miss duplicates (e.g., stamped pages)
- Requires staff QC
- A supplement, not a substitute





MAY 13-16 • OMNI HOTELS & RESORTS, RANCHO LAS PALMAS • RANCHO MIRAGE, CA

Where Al Is Today

- No reliable summarizer for 1,000+ pages
- · Risks: privacy, errors, oversimplification
- Evolving legal/medical standards
- Still need humans- Al supports, but does not replace judgment



MAY 13-16 · OMNI HOTELS & RESORTS, RANCHO LAS PALMAS · RANCHO MIRAGE, CA

Risks of AI: Confidentiality

- Development of LLM- An expensive luxury to secure from training to validation to usage.
- OpenAl or Google- Your data is only as secure as you trust the organizations
- Expensive to remove test data
- Evolution of legal standards



MAY 13-16 • OMNI HOTELS & RESORTS, RANCHO LAS PALMAS • RANCHO MIRAGE, CA

Risks of AI: Accuracy & Context

- The more data the LLM has, the better its accuracy and context
- Specialized LLM vs. General LLM
- How good is good enough? 80%, 95%, 99.999%



MAY 13-16 • OMNI HOTELS & RESORTS, RANCHO LAS PALMAS • RANCHO MIRAGE, CA

Risks of AI: Double Edged Sword

- As we rely on AI, we lose our knowledge and become more dependent on AI
- Who will retain the knowledge to verify its results?
- How do we know the AI hasn't made something up?
- Who will watch the watchers?





MAY 13-16 · OMNI HOTELS & RESORTS, RANCHO LAS PALMAS · RANCHO MIRAGE, CA

Looking Ahead

- Summarization could emerge
- Flagging tools may evolve
- Natural language models in future
- Vendors may fill this space
- Must balance speed with ethics



MAY 13-16 OMNI HOTELS & RESORTS, RANCHO LAS PALMAS RANCHO MIRAGE, CA

Final Thoughts & Q&A

- Al has real value
- Still needs human oversight
- We're learning as we go
- Let's talk.