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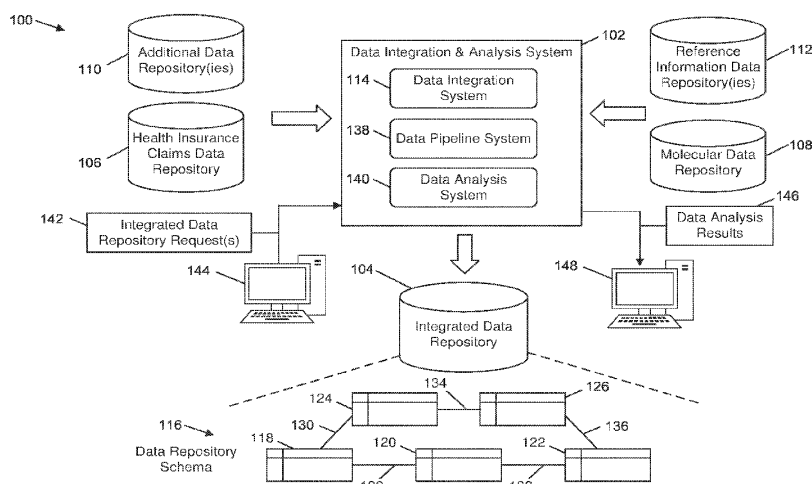


Figure 1

(57) Abstract: A computing machine accesses a pharmacy transaction data set and a medical procedure transaction data set. The computing machine filters, from the pharmacy data set and the medical procedure transaction data set, transactions relevant to a biological condition. The computing machine identifies one or more lines of therapy from the filtered pharmacy data set and the filtered medical procedure transaction data set.

[Continued on next page]

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