Arizona’s Dental Health Crisis
Adults Seeking Treatment for Oral Health Issues in Emergency Rooms on the Rise

What is the Problem?
According to Arizona Department of Health Services hospital data, ER treat
and release visits for oral health diagnoses increased 29% between 2009 and 2011, and charges for those visits increased 69% during that same timeframe.ii

Although preventative dental coverage has not traditionally been provided to low-income adults in Arizona through AHCCCS (Arizona Health Cost Containment System), the state’s Medicaid agency, AHCCCS did at one time offer the emergency dental services benefit - limited to providing extractions or root canals on the twelve anterior teeth - for adults already receiving basic medical coverage under Medicaid. As part of the Fiscal Year 2011 budget passed by the legislature and signed by Governor Brewer, the adult emergency dental services program was eliminated.

Lowering the costs of health care is a laudable goal and one that is getting an exceptional amount of attention from policymakers. However, to be effective and efficient, it has to be done in conjunction with ensuring patients are actually healthier. When it comes to adult oral health, Arizona is failing on both fronts.

What are the Costs?
It is clear the charges associated with ER treatment for oral health issues are substantial and rising, and this is not the only cost associated with uncovered oral health treatment. There are those individuals who present with such substantial need, the ER must admit them to the hospital for further, and more expensive, in-patient treatment.

The number of ER cases where oral health was the primary or secondary diagnosis that led to in-patient admissions increased 37% between 2009 and 2011. In that same time, charges associated with those hospital stays increased nearly 40% to a staggering 20.7 million dollars in 2011.iii

What Does This Mean for Policymakers?
The adult dental benefit cut has resulted in ripple effects across the entire health care system, potentially contributing to oral health related emergency room visit costs reaching over 20 million dollars. While it is not possible to directly attribute the entire charge increase to this policy choice, there is no question health care providers are seeing a trend in increased ER visits for oral health issues, and that Arizona adults on Medicaid are using the ER more frequently for increasingly serious dental problems.

Source: Department of Health Services / Intellimed analysis of Department of Health Services data

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i This analysis focused on three ICD-9 diagnosis codes frequently associated with oral health issues that could have potentially been addressed through preventative care. The codes used for this analysis were 521.00, 522.5 and 525.9. Additionally, visit, in-patient and charge numbers were for the isolated Medicaid population of adults 18-64.

ii It is important to note, these are the reported charges, not actual costs or the amount paid for services. Additionally, there may be other diagnosis that were treated, in addition to the primary oral health diagnosis.

iii Hospital admission and charge figures were provided by Intellimed analysis of DHS data. Additionally, figures for cases and charges are for those cases where the oral health diagnosis was the primary or secondary diagnosis, with the bulk of cases being secondary diagnoses.